Statistical Series **2001-60B**

Upstream Petroleum Industry Flaring Report

For Year Ending December 31, 2000

July 2001

Alberta Energy and Utilities Board

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ALBERTA ENERGY AND UTILITIES BOARD
Statistical Series 2001-60B: Upstream Petroleum Industry Flaring Report, 2000

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1 Introduction

This report provides a summary of flared volumes for the various oil and gas industry sectors (well tests, gas plants, gas gathering systems, and batteries) and reports solution gas conserved, flared, and vented during 2000. The report includes tables showing operators ranked based on solution gas flared, solution gas vented, total solution gas production, and total oil from crude oil and crude bitumen batteries. The operators are ranked provincially and by EUB field centre area.

The report uses production data submitted by the companies. The EUB continues to emphasize the need to report vented and flared volumes accurately. This is the second annual report; and the EUB will continue to issue the report annually.

As the report shows, industry has made considerable progress in reducing solution gas flare volumes. However, this is partially offset by a recent increase in reported solution gas vented volumes, primarily at bitumen wells and batteries. This report will increase the awareness of flaring and venting and encourage further gas conservation.

Before publication, operators were given an opportunity (as described in *General Bulletin [GB] 2001-8: Upstream Petroleum Industry Flaring Guide—Industry Performance Reporting*) to verify the volumes of solution gas flared and vented data submitted to the EUB. The amendments submitted to the EUB since March 2001 mainly resulted in small revisions to the volumes originally submitted to the EUB. The overall impact of the amendments was to increase the percentage of gas conserved in the province by 0.1 per cent.

It is evident that the work by the Clean Air Strategic Alliance (CASA) and the development of EUB *Guide 60: Upstream Petroleum Industry Flaring Guide* have resulted in significantly less gas being flared in the province. In September 2000, the CASA board approved formation of a second flaring/venting project team to review *Guide 60* and establish a venting management framework. The team plans to make interim recommendations in the third quarter of 2001 and issue a final report in the first quarter of 2002.

For information on flaring and venting requirements, see *Guide 60* and *GB 2001-6: Updates and Clarification to EUB Guide 60*. If you have questions regarding this report, please contact Bill Shearer, EUB Operations Group, at (403) 297-4544.

2 Total Solution Gas Conserved and Solution Gas Flared and Vented

Figure 1 shows the percentage of solution gas conserved and the volume flared and vented for each year from 1991 to 2000.

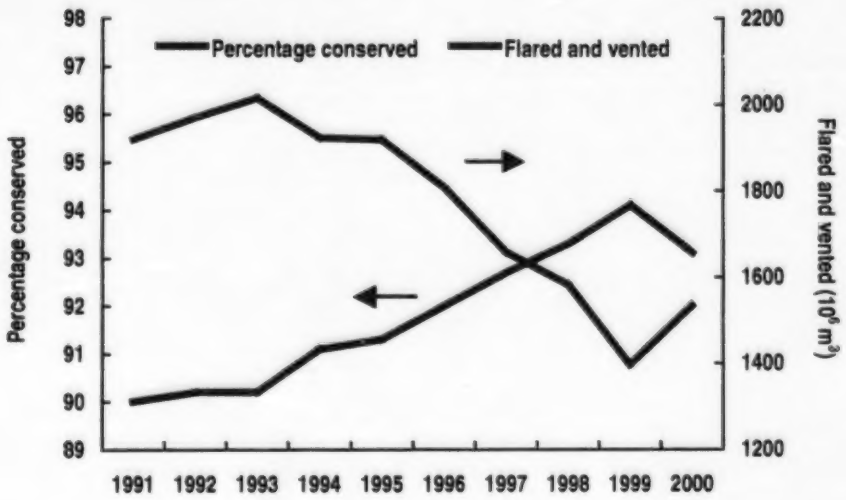

Figure 1. Percentage of solution gas conserved

All crude oil and crude bitumen batteries were used in calculating the percentage of solution gas conserved. Gas conserved includes gas delivered to a pipeline for sale and that used as fuel for facilities and equipment, as well as for alternative uses, such as power generation.

Although the following data tend to indicate there was about a 1 per cent decline in conservation between 1999 and 2000, the actual decline is not as great as 1 per cent when the changes made in accounting practices and improved measurement of venting gas are considered.

		Decline (%)
1)	New development (drilling) in bitumen, heavy oil, and conventional areas	0.4
2)	Improved measurement and reporting of vented gas from bitumen wells and batteries and crude oil batteries resulted in an increase in reported vented volumes.	0.2
3)	The volume of solution gas produced dropped due to gas wells tied into oil batteries being reported as nonassociated gas (gas batteries) rather than solution gas. When the volume of solution gas drops, this results in a decrease in the percentage of solution gas conserved. This is because the percentage conserved is calculated by deducting the volume flared and volume vented from the solution gas production, dividing by solution gas production, and multiplying by 100.	0.4
	Total =	1.0

Several large gas conservation projects were completed in the fourth quarter of 2000, which allowed industry to exit the year 2000 with a gas conservation rate higher than the yearly average of 93 per cent. **The percentage of solution gas conserved in the first quarter of 2001 was 93.6 per cent.**

The volume flared and vented has declined from a decade-high volume of 2016 million cubic metres ($10^6 m^3$) in 1993 to 1534 $10^6 m^3$ in 2000. In 2000, 3825 crude oil and crude bitumen batteries reported flaring of solution gas, representing a 15 per cent decrease from 1999.

Figure 2 shows the volume of solution gas conserved and the volume flared and vented for each year since 1991. The volume conserved in 1991 was 17 252 $10^6 m^3$; it increased to 20 568 $10^6 m^3$ in 2000.

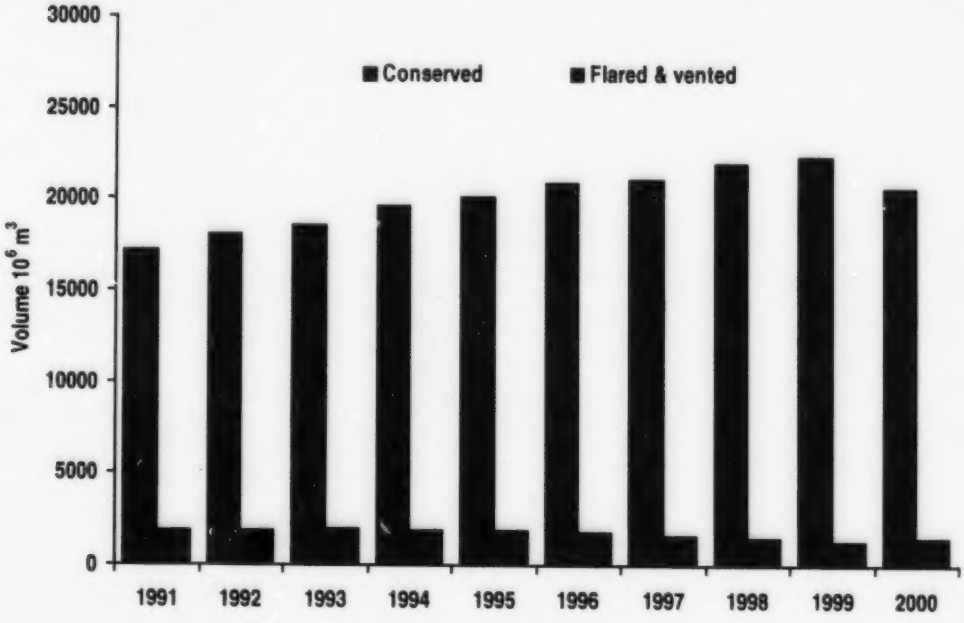

Figure 2. Total solution gas conserved and flared and vented

The following data were used to prepare Figures 1 and 2:

Total solution gas conserved and flared and vented

Year	Solution gas conserved ($10^6 m^3$)	Solution gas conserved (%)	Flared and vented ($10^6 m^3$)
1991	17 252	90.0	1920
1992	18 049	90.2	1971
1993	18 572	90.2	2016
1994	19 667	91.1	1924
1995	20 165	91.3	1919
1996	20 901	92.0	1808
1997	21 126	92.7	1658
1998	22 002	93.3	1583
1999	22 309	94.1	1396
2000	20 568	93.1	1534

3 Solution Gas Flare and Vent Reduction

The EUB has concluded that flaring of solution gas has been reduced by approximately 38 per cent from the 1996 level. A reduction target of 15 per cent was set for year-end 2000 and 25 per cent for year-end 2001. These were firm targets recommended by CASA. The reduction by industry exceeds the 25 per cent target set for year-end 2001. A summary of the targets is given below:

Solution gas flaring reduction schedule

Year	Firm target reduction (%)	Actual reduction (%)
1999	None established	30
2000	15	38
2001	25	To be determined at year-end

The actual volume of solution gas flared and vented in 2000 was 1534 $10^6 m^3$, which represents a 15 per cent reduction from the 1996 volumes.

In March 2001, when the EUB made the data available, it requested that operators check the accuracy of all 2000 solution gas flared and vented data previously submitted to the EUB and make any necessary amendments. As a result of this review, the volume of solution gas flared and vented decreased by 4 $10^6 m^3$ and 19 $10^6 m^3$ respectively. This increased the percentage of solution gas conserved in the province by 0.1 per cent.

Amendments were submitted for two venting batteries that were larger than 5 $10^6 m^3$ and considered significant. These batteries had been identified through the EUB monitoring process in 2000 as potential candidates for gas conservation. When the EUB requested an evaluation of gas conservation, the operators discovered the production accounting errors. The remaining amendments submitted were minor, reflecting corporate amalgamations that occurred in 2000 or early 2001 or a change in experimental well status, which affects whether the data may be released.

Even though significant progress has been made in reducing flaring, the EUB is particularly concerned about the volume of solution gas vented and has initiated a number of measures designed to achieve a reduction. The EUB is cochairing the CASA flaring/venting project team established to conduct a comprehensive review of all flaring and venting practices. This review will recommend what reduction and control requirements should be applied to vented gases.

The EUB has increased field inspections of facilities throughout the province and placed more emphasis on measuring and reporting flared and vented solution gas. The EUB is implementing an action plan in the areas of production accounting, production audits and monitoring of flaring/venting batteries. This plan will improve the reporting of flared and vented solution gas and enhance the EUB's ability to pursue a significant reduction in venting.

A key feature of *Guide 60* is that effective December 31, 2000, operators of routine (continuous) solution gas flares within 500 m of a resident must do a decision-tree analysis and discuss the results with the resident. Industry submitted information showing that 49 operators had completed personal consultations at 149 batteries by

January 31, 2001. The results also indicated that 40 per cent, or 60 of the 149 batteries, have conserved or will conserve solution gas by September 30, 2001. **The requirement in *Guide 60* to complete the consultation has been successful in reducing the number of continuous flares in the vicinity of residents**. The EUB Operations Group audited 30 batteries. The review of the information packages submitted concluded that the decision-tree analysis was completed correctly at 29 batteries. The EUB asked one operator to re-evaluate gas conservation. Field centre staff also conducted spot checks at 23 batteries that they knew were within 500 m of a residence and found that consultation had been completed at 22, or 95 per cent, of the batteries.

A requirement of *Guide 60* is that operators of new oil and bitumen batteries constructed after January 1, 2000, must complete a flaring management decision tree analysis if flaring or venting was proposed. *Guide 56: Energy Development Application Guide* was updated in 2000 to be consistent with *Guide 60*. The decision-tree analysis information allows the EUB to assess the viability of gas conservation and determine if flaring or venting of solution gas will be allowed at a new oil or bitumen battery.

The Alberta petroleum industry has made significant progress in reducing flaring in the province, and the EUB believes opportunities exist to reduce venting, which will lead to a higher level of solution gas conservation.

4 Flaring from Upstream Oil and Gas Sources in 2000

Figure 3 shows flaring volumes broken down by source for 1999 and 2000. The total volume flared from all sources in 2000 was 1446 $10^6 m^3$. This is a reduction of 3 per cent from the 1489 $10^6 m^3$ flared in 1999. Although flaring at crude oil batteries decreased, it increased at crude bitumen batteries, gas batteries, gas gathering systems, gas plants, and well testing.

The solution gas flared from crude oil and crude bitumen batteries was 831 $10^6 m^3$, representing 57 per cent of the gas flared in Alberta. The same battery types flared 938 $10^6 m^3$ in 1999, which was 63 per cent of the total gas flared in the province.

The flaring from well testing increased from 301 $10^6 m^3$ in 1999 to 335 $10^6 m^3$ in 2000, or by 11 per cent. The increase is due to an additional 860 well tests conducted in 2000. The higher number of well tests in 2000 correlates with a larger number of wells drilled in the province.

The flaring and venting at gas plants increased from 179 $10^6 m^3$ in 1999 to 196 $10^6 m^3$ in 2000. One-half of the increase was due to improved reporting of flared/vented volumes at gas plants and the other one-half was due to increased flaring at several large gas plants due to operational problems. There were an additional 69 gas plants that reported flaring/venting in 2000 compared to 1999. The EUB had requested the operators of over 100 gas plants that had reported zero flaring/venting to review operating and reporting procedures to ensure that all flaring and venting data were being reported.

The volume and percentage of the total flared are shown for the other two upstream sources. The volume shown for gas plants and gas gathering systems represents gas flared and vented. At the present time, the Gas Gathering (S-8) and Gas Processing (S-20) monthly production statements are not designed to report flared and vented volumes separately. These volumes will be separated when the Volumetric and Infrastructure Petroleum Information Registry (VIPIR) project is completed in late 2002.

The EUB will be reviewing the requirements for flaring at gas plants and during well tests. The objective is to improve measures that will result in a reduction in flaring from both sources.

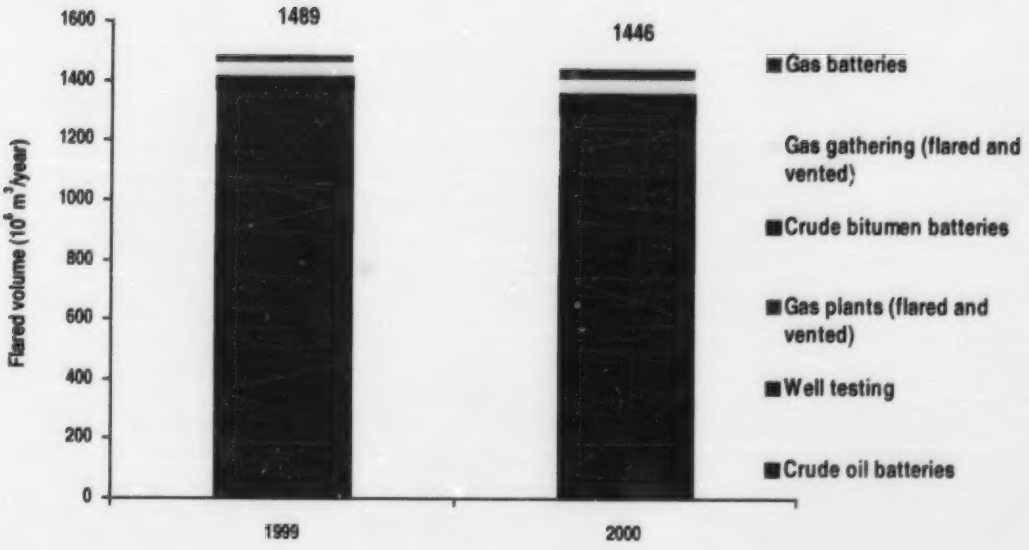

Figure 3. Flaring from upstream oil and gas sources

The following data were used to prepare Figure 3:

Flaring from upstream oil and gas sources

	1999		2000	
Source	Volume (10^6 m^3)	% of total	Volume (10^6 m^3)	% of total
Crude oil batteries	886	60	755	52
Crude bitumen batteries	52	3	76	5
Gas batteries	28	2	36	3
Gas gathering systems (flared and vented)	43	3	48	3
Gas plants (flared and vented)	179	12	196	14
Well testing	301	20	335	23
Total	1 489	100	1 446	100

5 Venting from Upstream Oil and Gas Sources in 2000

Figure 4 shows venting volumes broken down by source for 1999 and 2000. The total volume vented in 2000 was 735 $10^6 m^3$. In 1999, the total volume vented was 491 $10^6 m^3$.

The solution gas vented from crude oil and crude bitumen batteries was 704 $10^6 m^3$, or 96 per cent of the total. The venting from gas batteries, transmission lines, and well testing was 31 $10^6 m^3$, or 4 per cent of the total.

The most significant source of venting is primary bitumen projects, where very small volumes of solution gas are vented from the casing annulus of over 3600 individual wells. At crude oil and crude bitumen batteries, small volumes of solution gas are sometimes vented from the oil tanks. Venting during well testing is from shallow, sweet, low-deliverability gas wells.

Although the following data indicate that there was an increase in venting between 1999 and 2000 of 245 $10^6 m^3$, the actual increase is 149 $10^6 m^3$ when the changes made due to improved measurement of vented gas are considered.

		Increase ($10^6 m^3$)	% of increase
1)	Operators improved the measurement and reporting of vented gas from bitumen wells and batteries and at crude oil batteries	96	39
2)	New development: wells drilled in the bitumen, heavy oil, and conventional areas	149	61
Total		245	100

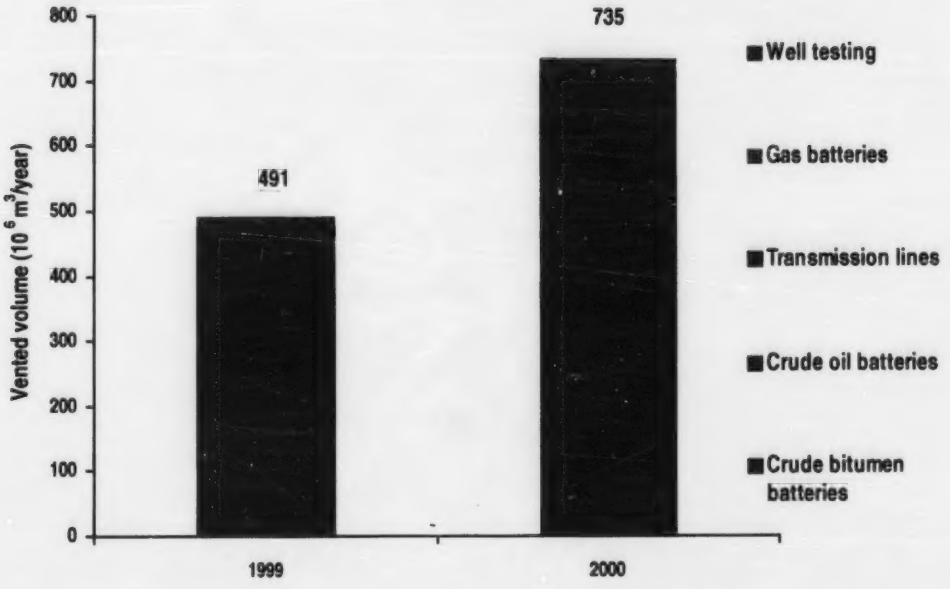

Figure 4. Venting from upstream oil and gas sources

The following data were used to prepare Figure 4.

Venting from upstream oil and gas sources

	1999		2000	
Source	Volume (10^6 m^3)	% of total	Volume (10^6 m^3)	% of total
Crude oil batteries	70	14	150	20
Crude bitumen batteries	389	79	554	75
Gas batteries	2	1	12	2
Well testing	11	2	7	1
Transmission lines	19	4	12	2
Total	491	100	735	100

The EUB is encouraged to see that operators have increased the effort to more accurately measure the volume of gas being vented from the annulus of heavy oil/bitumen wells. It is important that a reliable baseline be established for venting in 2000. It could serve as the benchmark to calculate reductions as more vented gas is conserved. The data also indicate that it is necessary for heavy oil operators to include gas conservation in the planning stages of a primary recovery project and implement gas conservation at an earlier date. **The EUB intends to pursue conservation of vented solution gas more aggressively.**

6 Ranking of Operators in Alberta for 2000

The tables that follow provide information on individual companies.

The EUB has ranked companies based on flared solution gas, vented solution gas, total solution gas production, and total oil production from crude oil and crude bitumen batteries. The second column in the tables shows the percentage of solution gas conserved by an operator. Individual operators can be compared to the provincial average of 93.7 per cent.

It is possible for an operator to flare or vent a significant volume of solution gas due to the magnitude of the company's operations and still have a high percentage of gas conserved.

In this analysis, all crude oil and crude bitumen batteries have been included except for batteries that had an experimental well reporting fluid production in a month. This is why the percentage of solution gas conserved is slightly higher than shown in Figure 1, which includes all crude oil and crude bitumen batteries. The information on experimental wells remains confidential for a period of time.

Companies are ranked provincewide and also within each EUB field centre area. The following describes the fields that appear in the ranking tables:

COMPANY—abbreviated company name

GAS CONS—percentage of solution gas conserved

GAS FLARED (10^3 m^3)—solution gas flared from crude oil and crude bitumen batteries

FLARE RANK—the company's ranking compared to other companies based on the volume of solution gas flared

GAS VENTED (10^3 m^3)—solution gas vented from crude oil and crude bitumen batteries

VENT RANK—the company's ranking based on the volume of solution gas vented; companies that reported zero venting are listed alphabetically

OIL PROD (m^3)—crude oil and crude bitumen produced in 2000

OIL RANK—the company's ranking based on crude oil and crude bitumen production

GAS PROD (10^3 m^3)—volume of solution gas produced with crude oil and crude bitumen

GAS RANK—the company's ranking based on volume of solution gas production

TOTAL WELLS—the total number of nonabandoned wells associated with the batteries at the time the data were extracted from the EUB corporate database

GAS/OIL RATIO (m^3/m^3)—volume of solution gas produced per unit of oil

On the tables that follow, the companies are ranked and listed based on solution gas flared from facilities operated by the company in 2000. Each table gives a total for the area covered at the end of the data.

EUB field centres

- Bonnyville
- Drayton Valley
- St. Albert (Edmonton)
- Grande Prairie
- Medicine Hat
- Midnapore
- Red Deer
- Wainwright

The Midnapore Field Centre replaces the area formerly known as Calgary South Field Centre. The data in this report are still listed as for Calgary.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
HUSKY OIL OPER	95.6%	64,216.8	1	42,558.5	3	5,652,935.7	2	2,453,711.9	1	5,469	434
PANCAN RESOURC	87.8%	43,906.9	2	31,583.9	4	3,093,341.5	4	618,249.8	11	2,443	200
TALISMAN ENERG	91.4%	40,455.6	3	22,780.1	7	1,505,684.0	9	735,557.2	7	1,721	489
ALTA ENERGY	46.7%	37,515.9	4	71,657.1	2	1,682,392.1	8	204,859.0	26	803	122
ENERMARK INC.	90.5%	29,843.1	5	5,036.7	17	1,040,228.0	13	368,732.8	18	1,016	355
CDN NAT RES	62.8%	26,905.4	6	196,411.5	1	4,761,796.4	3	600,704.0	12	4,776	126
ANADARKO CANAD	87.9%	25,035.3	7	30,512.2	5	2,167,920.6	5	458,546.6	14	1,702	212
GULF CANADA RE	94.4%	20,752.3	8	6,356.2	13	1,824,203.2	7	487,365.7	13	1,281	267
GULF CAN LTD	98.1%	17,754.2	9	2,775.4	20	1,496,573.2	10	1,098,899.4	4	799	734
ANDERSON	96.5%	15,863.0	10	8,144.1	11	1,328,792.9	11	691,783.8	8	633	521
NORTHROCK RES	88.6%	15,051.4	11	5,184.0	16	200,323.7	45	177,975.5	30	198	888
FLETCHER CHALL	80.3%	14,954.9	12	1,198.9	34	554,866.2	19	82,043.4	40	752	148
PRIMEWEST ENER	92.7%	14,141.8	13	275.6	58	421,802.4	25	196,441.6	27	504	466
NORTHSTAR ENGY	90.7%	13,977.9	14	3,141.1	18	755,527.6	16	183,699.4	28	812	243
NUMAC ENERGY	90.5%	13,476.6	15	8,082.6	12	506,407.5	21	227,433.0	23	594	449
PENN WEST PETR	95.6%	13,356.4	16	5,675.9	14	960,427.4	14	431,774.6	15	2,416	450
MARATHON CANAD	98.3%	10,175.6	17	1,510.9	32	503,023.2	22	671,565.8	10	599	1,335
HUNT OIL	85.6%	9,606.8	18	208.0	63	158,059.8	49	68,279.5	43	115	432
WISER OIL CO	22.3%	9,525.8	19	202.3	65	165,290.8	48	12,513.6	110	98	76
STORM ENERGY I	31.3%	9,366.2	20	141.0	76	250,076.6	39	13,841.5	103	124	55
ANDERSON O & G	95.7%	9,280.3	21	2,012.9	26	530,848.4	20	261,462.9	21	648	493
STAR OIL & GAS	66.9%	9,267.0	22	1,552.6	29	266,283.7	37	32,703.8	70	291	123
AEC WEST LTD.	96.4%	9,200.4	23	637.0	39	201,714.4	44	275,562.6	20	164	1,366
CALPINE RESOUR	90.2%	8,786.0	24	272.3	59	120,186.1	60	92,026.0	38	266	766
AMBER ENGY	50.5%	8,342.2	25	20,322.2	8	221,083.1	42	57,887.3	50	220	262
PETRO-CANADA	99.0%	7,814.4	26	47.9	116	743,002.9	17	749,014.8	6	894	1,008
SAMSON CANADA,	74.6%	7,733.2	27	2,891.0	19	151,562.0	52	41,829.1	62	134	276
ARC RESOURCES	95.4%	7,607.4	28	835.4	36	492,167.7	23	182,837.4	29	742	372
TAURUSEXPCANA	93.0%	7,543.9	29	278.9	57	165,834.3	47	112,469.6	34	282	678
MAGIN ENERGY I	83.9%	7,482.1	30	307.0	54	278,408.9	36	48,447.9	57	428	174
EXXONMOBILCANR	99.0%	7,169.0	31	2,257.5	24	1,069,326.7	12	943,899.8	5	883	883
VERMILION RES	87.9%	5,827.8	32	19.4	144	353,852.8	27	48,276.9	58	213	136
RIFE RES	90.2%	5,549.5	33	190.9	66	50,267.5	95	58,692.8	49	71	1,168
SUMMIT RES	90.5%	5,230.4	34	267.0	60	97,138.2	65	57,754.7	51	114	595
IMP OIL RES LT	99.7%	5,075.8	35	2,475.1	21	8,516,314.9	1	2,311,528.9	2	4,516	271

[1] Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
PHILLIPS PETRO	96.6%	4,764.8	36	47.6	117	358,799.2	26	140,694.1	32	372	392
BURLINGTON RES	97.2%	4,637.3	37	1,531.4	30	439,854.7	24	219,364.9	24	455	499
BAYTEX ENERGY	85.1%	4,572.9	38	599.6	41	226,521.7	41	34,689.1	67	239	153
RIO ALTO EXPLO	92.9%	4,558.8	39	3.9	176	100,318.9	63	64,062.3	45	170	639
NCE RES GP	89.0%	4,225.1	40	2,299.0	23	114,814.3	61	59,059.5	48	285	514
CDN FOREST OIL	92.2%	4,196.8	41	174.5	70	148,644.2	53	55,969.2	54	185	377
EDGE ENERGY IN	93.3%	3,981.6	42	80.6	93	100,027.6	64	60,817.0	46	82	608
MURPHY OIL COM	80.9%	3,901.5	43	13,187.4	9	312,675.1	31	89,593.0	39	318	287
CHEVRON CANADA	99.7%	3,618.9	44	49.3	111	1,904,011.4	6	1,170,010.2	3	649	615
ELK POINT RES	93.4%	3,573.9	45	75.2	98	47,801.7	97	55,295.7	55	59	1,157
NAL RES	98.7%	3,457.1	46	425.7	51	323,700.1	30	288,910.1	19	280	893
BREDAL ENGY	77.3%	3,240.0	47	-	250	39,414.9	105	14,245.4	100	113	361
SHININGBANK	97.3%	3,101.5	48	0.2	209	62,301.0	83	113,680.9	33	137	1,825
BONAVISTA PETR	95.3%	3,025.7	49	28.8	132	79,400.8	72	64,908.1	44	121	818
SUNCOR ENERGY	97.0%	2,891.3	50	254.4	61	144,072.3	55	104,326.9	35	244	724
TRIUMPH ENGY	74.5%	2,849.9	51	483.1	46	137,174.8	57	13,059.5	105	145	95
KETCH ENERGY	82.3%	2,848.0	52	-	343	34,154.4	108	16,094.5	96	37	471
EQUATORIAL ENE	91.0%	2,831.5	53	141.2	75	63,855.3	82	32,869.9	69	130	515
PROGRESS ENERG	80.9%	2,794.7	54	-	412	26,743.8	121	14,635.8	98	16	547
MAXX PETROLEUM	92.0%	2,749.6	55	725.5	37	309,122.5	32	43,540.1	61	337	141
INTERNATIONAL	83.6%	2,733.8	56	970.9	35	207,548.2	43	22,637.5	82	202	109
LOMALTA PETRO	27.9%	2,696.8	57	44.1	119	27,066.6	119	3,803.3	154	35	141
ROZSA PETRO	90.9%	2,598.6	58	108.7	81	53,627.3	93	29,761.6	74	68	555
BEARSPAW PETRO	91.4%	2,567.3	59	56.7	105	157,377.6	50	30,338.6	73	181	193
GENESIS EXPL	95.1%	2,555.6	60	1,382.9	33	286,803.0	35	79,872.9	41	125	279
SHININGBANK EN	95.6%	2,451.5	61	6.7	165	57,522.6	88	55,971.5	53	113	973
CROSSROADS ENR	23.9%	2,434.2	62	186.0	67	3,739.3	245	3,444.1	164	32	921
BP CANADA ENER	99.6%	2,402.3	63	97.1	86	142,042.4	56	684,023.7	9	212	4,816
ARCHEAN ENERGY	92.6%	2,398.0	64	-	223	349,174.5	29	32,245.0	71	581	92
TOM BROWN RESO	97.6%	2,371.2	65	65.8	101	22,875.4	127	102,513.9	36	151	4,481
AVALANCHE ENER	81.2%	2,335.6	66	-	229	39,024.9	106	12,443.2	111	76	319
ENERPLUS RES	93.7%	2,327.1	67	2,423.2	22	242,640.7	40	74,830.6	42	494	308
FORTUNE ENGY	27.3%	2,298.1	68	-	311	48,278.6	96	3,160.3	168	13	66
ZARGON OIL & G	88.2%	2,276.8	69	39.9	122	50,372.9	94	19,709.0	88	91	391
BARRINGTON PET	82.0%	2,270.7	70	1,840.1	27	194,199.9	46	22,891.2	81	278	118

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
OGY PETROLEUM	74.8%	2,262.5	71	4.8	171	57,938.7	86	9,009.4	120	102	156
REAL RESOURCES	94.2%	2,253.6	72	293.4	55	77,486.8	74	44,197.4	60	157	570
APACHE CANADA	99.4%	2,219.2	73	48.4	115	781,184.5	15	376,240.6	17	470	482
COMPTON PETROL	89.4%	2,215.4	74	-	280	124,774.0	59	20,849.7	85	82	167
NORTHSTAR ENER	83.4%	2,199.1	75	150.7	74	77,213.7	75	14,124.1	101	131	183
SAWTOOTH INTER	9.0%	2,195.9	76	10.5	161	5,249.1	210	2,424.0	186	13	462
CDN 88 ENERGY	92.9%	2,180.6	77	-	272	15,024.8	149	30,608.5	72	39	2,037
PRIMEWEST OIL	98.6%	2,160.4	78	19.2	145	67,015.7	81	153,390.6	31	113	2,289
SHANPET RES.	0.0%	2,134.8	79	-	441	2,845.1	273	2,134.8	193	6	750
VENTUS ENERGY	89.0%	2,068.6	80	105.6	82	154,430.8	51	19,718.6	87	93	128
ONWARD ENGY	15.3%	2,034.4	81	-	382	3,698.2	246	2,401.1	187	8	649
SIGNALTA RES	83.9%	1,990.3	82	36.7	125	31,741.8	111	12,553.5	109	53	396
AVID OIL & GAS	85.7%	1,980.6	83	-	231	255,943.5	38	13,863.0	102	272	54
PCC ENERGY COR	80.6%	1,916.8	84	-	392	20,870.3	131	9,874.1	119	22	473
RESPONSE ENGY	71.7%	1,849.8	85	180.6	68	57,680.9	87	7,177.9	134	112	124
RENATA RESOURC	77.9%	1,831.7	86	105.1	83	41,728.5	101	8,769.7	121	127	210
TUSK ENERGY	89.5%	1,827.8	87	-	480	112,828.6	62	17,341.2	90	40	154
POST ENGY	99.1%	1,822.2	88	15.4	151	55,181.9	91	210,010.1	25	122	3,806
925011 ALBERTA	93.9%	1,790.7	89	430.9	49	78,069.9	73	36,541.4	66	122	468
CANOR ENERGY	51.6%	1,786.6	90	45.6	118	21,305.0	128	3,781.8	155	23	178
PETROVERA RESO	12.2%	1,740.6	91	27,558.1	6	351,618.4	28	33,356.4	68	753	95
ARGONAUTS GROU	89.5%	1,729.5	92	-	225	85,357.3	69	16,508.0	92	102	193
TAURUS EXPLORA	64.6%	1,714.5	93	-	460	11,054.5	170	4,836.4	142	18	438
PETROBANK ENGY	65.2%	1,675.0	94	-	397	8,130.1	183	4,815.2	143	9	592
ROCKY MOUNTAIN	70.6%	1,662.7	95	36.9	124	12,715.0	160	5,783.3	139	17	455
ISH ENERGY LTD	50.0%	1,633.3	96	-	334	1,529.2	323	3,265.5	166	10	2,135
BLUE PARROT RE	44.3%	1,601.1	97	-	244	7,631.7	187	2,876.0	174	13	377
C&D O&G	40.6%	1,454.0	98	-	255	54,397.5	92	2,445.9	184	74	45
NYCAN ENERGY C	12.0%	1,438.7	99	-	376	5,396.9	207	1,635.1	209	6	303
INFINITI RESOU	19.6%	1,415.9	100	-	332	3,861 6	241	1,760.1	205	8	456
SADDLE RESOURC	58.0%	1,407.3	101	-	434	47,785.6	99	3,347.0	165	33	70
TINHORN RESOUR	0.5%	1,405.8	102	172.2	71	3,742.9	244	1,586.0	212	10	424
GLENCOE RES	97.6%	1,381.5	103	0.2	208	29,406.7	116	57,533.8	52	77	1,957
MAMA SANTOS	0.0%	1,377.3	104	-	356	4,420.3	227	1,377.3	219	16	312
JARROD OILS	0 0%	1,321.9	105	-	336	10,041.2	175	1,321.9	222	11	132

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
CDN HUNTER	94.1%	1,192.1	106	-	271	14,961.6	150	20,225.2	86	25	1,352
VELVET EXPLORA	95.3%	1,187.9	107	0.2	210	75,585.0	76	25,446.2	78	64	337
THUNDER ENERGY	96.9%	1,148.0	108	-	466	86,653.5	68	37,041.9	65	79	428
KB RESOURCES	70.4%	1,138.1	109	2.6	183	17,442.6	144	3,859.3	152	20	221
SHENANDOAH RES	22.3%	1,123.2	110	-	443	16,894.8	146	1,444.8	215	68	86
KEYWEST ENERGY	86.6%	1,113.2	111	-	345	81,535.9	71	8,295.4	128	64	102
MURPHY CANADA	98.7%	1,109.2	112	119.4	80	74,823.8	77	95,767.8	37	188	1,280
COURAGE ENERGY	23.5%	1,102.0	113	39.0	123	26,864.3	120	1,492.2	213	41	56
PYRAMID ENERGY	0.0%	1,083.8	114	-	416	6,643.7	194	883.1	241	7	133
WESTLINKS RESO	48.0%	1,057.8	115	207.7	64	29,370.2	117	2,433.4	185	34	83
KETCH OIL & GA	92.0%	1,036.1	116	128.5	78	30,025.0	114	14,569.3	99	29	485
OLYMPIA ENGY	67.6%	1,018.2	117	-	379	12,333.4	163	3,140.7	169	5	255
SUPERMAN RESOU	0.0%	1,015.9	118	-	454	3,894.3	240	1,015.9	234	1	261
PROBE EXPLORAT	98.1%	1,002.2	119	-	411	91,724.5	66	52,700.5	56	331	575
DOMCAN EAST AL	97.2%	984.2	120	165.3	73	41,672.6	102	41,113.9	63	70	987
BELAIR ENERGY	92.3%	968.8	121	25.0	140	7,222.7	189	12,935.4	107	34	1,791
RICHLAND PETRO	34.6%	968.3	122	-	426	8,743.2	180	1,480.4	214	15	169
BIG HORN	4.2%	914.7	123	-	239	1,674.5	313	954.7	237	-	570
EOG RESOURCES	99.4%	905.0	124	551.2	44	90,443.1	67	233,847.0	22	127	2,586
BOUNDARY CREEK	55.3%	902.6	125	-	246	5,318.6	209	2,017.9	195	16	379
PENGROWTH CORP	99.8%	881.7	126	18.0	147	700,384.3	18	389,658.3	16	297	556
REGCO PETRO	46.4%	881.4	127	-	423	13,559.5	157	1,644.1	208	11	121
COASTAL RES	25.9%	869.2	128	25.3	138	17,854.1	141	1,207.8	226	28	68
LARIO OIL & GA	78.1%	852.7	129	140.6	77	20,882.6	130	4,533.7	146	38	217
MEOTA RESOURCE	80.6%	846.9	130	-	361	11,698.4	167	4,361.3	149	88	373
TIER ONE ENERG	30.3%	833.9	131	-	467	20,171.8	132	1,195.9	227	36	59
MERIT ENERGY	55.7%	832.0	132	-	363	10,075.5	174	1,879.3	197	81	187
PETROMET RES	4.4%	820.1	133	-	399	3,219.0	262	858.2	244	10	267
BXL ENERGY LTD	13.2%	809.2	134	639.2	38	26,704.9	122	1,669.0	207	28	63
VINTAGE RESOUR	90.6%	794.7	135	-	483	24,984.0	126	8,477.7	125	39	339
BEST PACIFIC	95.9%	781.8	136	-	238	17,729.6	142	19,187.2	89	50	1,082
BOUNTY DEV	23.0%	767.0	137	-	247	19,715.1	134	996.6	235	7	51
ACCLAIM ENERGY	92.0%	752.5	138	213.8	62	33,749.0	110	12,012.7	112	58	356
PASSAGE ENERGY	19.1%	752.1	139	12,327.0	10	298,781.1	33	16,172.1	95	237	54
EPACT EXPLORAT	0.0%	741.2	140	-	300	646.8	380	741.2	253	4	1,146

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
WESTDRUM ENGY	58.4%	736.3	141	-	485	1,593.7	317	1,771.0	204	5	1,111
SEARCH ENGY	91.0%	735.1	142	432.3	48	57,369.1	89	13,003.5	106	72	227
ANKERTON HOLD	3.9%	729.7	143	-	219	3,895.1	239	759.7	250	2	195
RHODIE PETRO	0.0%	721.9	144	-	424	10,368.8	172	721.9	256	22	70
BELMONT ENERGY	60.9%	721.7	145	-	236	1,617.0	315	1,846.2	200	5	1,142
CORSAIR EXPLOR	69.6%	715.9	146	35.2	126	6,425.0	196	2,469.4	183	5	384
KINWEST RESOUR	81.7%	704.5	147	-	346	5,194.3	215	3,839.6	153	13	739
TERRAPET ENERG	0.0%	682.7	148	-	461	1,338.9	330	682.7	263	3	510
OMERS RESOURCE	97.2%	660.2	149	-	380	60,111.5	84	23,836.2	80	88	397
PARAGON PETROL	64.1%	643.4	150	-	390	5,231.8	212	1,791.8	203	19	343
GASCAN RES	0.0%	640.4	151	-	314	7,919.3	186	640.4	272	6	81
CANOIL ENERGY	7.1%	630.1	152	-	267	4,254.1	232	678.0	264	14	159
PARAMOUNT RES	90.2%	616.3	153	-	391	17,218.3	145	6,264.5	137	16	364
PARADIGM RESOU	29.7%	587.1	154	-	389	4,626.8	225	834.8	247	5	180
ENERGY NORTH	78.8%	583.2	155	-	298	40,985.4	103	2,754.2	175	114	67
DOMCAN BOUNDAR	85.1%	580.6	156	-	296	20,974.1	129	3,887.8	151	22	185
TRIQUEST ENERG	32.8%	569.8	157	-	477	2,838.4	274	847.5	246	7	299
MAXWELL OIL	58.0%	559.8	158	-	360	6,123.5	198	1,332.9	220	10	218
PHILLIPS PET	0.0%	556.0	159	26.7	136	2,671.6	281	582.7	278	5	218
COMSTATE RES	95.9%	551.0	160	536.9	45	55,901.3	90	26,281.0	77	185	470
GREY WOLF EXPL	94.7%	548.2	161	-	323	69,891.0	78	10,336.1	117	72	148
POGO CANADA LT	14.8%	509.4	162	-	406	4,882.7	219	597.7	275	5	122
CENTENIAL PETR	95.4%	492.7	163	4.0	175	17,706.4	143	10,877.0	114	39	614
ASCOT ENERGY R	96.1%	485.4	164	27.5	135	13,591.5	156	13,145.0	104	15	967
FORTE ENERGY L	89.8%	485.0	165	5.7	167	11,506.9	169	4,806.5	144	23	418
DEFIANT ENERGY	0.0%	479.8	166	-	290	488.3	398	479.8	287	-	983
ACANTHUS RESOU	93.1%	472.6	167	52.4	107	25,363.6	125	7,656.6	131	87	302
BARNWELL CAN	7.0%	469.0	168	-	234	5,977.2	200	504.1	285	11	84
ARTEMIS ENERGY	61.2%	461.1	169	-	226	343.2	421	1,186.9	228	2	3,458
ATLAS ENERGY L	82.7%	460.9	170	3.5	181	20,008.7	133	2,677.6	177	78	134
CANALTA ENERGY	0.0%	454.7	171	-	263	293.0	429	454.7	293	2	1,552
NEWHOUSE RESOU	52.8%	443.2	172	-	374	1,944.2	300	939.3	239	3	483
WESTBOW ENERGY	0.0%	434.4	173	-	484	321.8	424	434.4	295	3	1,350
CONOCO CANADA	95.0%	432.2	174	81.6	92	14,729.4	152	10,198.2	118	25	692
NATIONAL FUEL	15.7%	428.7	175	-	371	8,035.8	184	508.4	284	15	63

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
CONTOUR ENERGY	88.1%	427.7	176	-	282	14,086.7	154	3,582.8	159	9	254
SURAT ENERGY	42.3%	425.2	177	-	455	5,374.3	208	737.1	254	12	137
LIBERTY O&G	96.7%	418.0	178	-	352	3,798.3	242	12,701.0	108	9	3,344
CANNON OIL & G	0.0%	416.1	179	-	265	2,055.3	297	416.1	298	1	203
CRISPIN ENERGY	62.6%	412.0	180	-	285	29,538.2	115	1,100.9	230	26	37
MANHATTAN RESO	80.4%	412.0	181	-	358	18,529.5	136	2,097.7	194	20	113
KAISER ENERGY	88.4%	405.7	182	1.2	188	6,453.3	195	3,501.6	162	13	543
RAMIER RES	5.6%	402.3	183	-	419	4,186.0	235	426.3	296	7	102
SHELL CANADA	99.3%	399.6	184	13.9	152	287,249.4	34	60,699.6	47	78	211
PETROMAN OIL	47.4%	397.7	185	-	398	871.2	357	755.4	252	1	867
PEARSON RES	97.6%	393.4	186	-	393	910.4	354	16,385.4	93	17	17,998
APPROACH ENERG	40.1%	393.0	187	-	222	2,746.8	279	656.3	268	7	239
TIVERTON PETRO	91.2%	387.4	188	-	470	13,448.4	158	4,400.8	148	34	327
CALAHOO PETRO	92.0%	353.3	189	-	257	5,649.4	203	4,442.0	147	20	786
RAVENWOOD RESO	59.7%	352.9	190	-	421	15,622.7	148	875.4	243	29	56
TETHYS ENERGY	98.4%	347.3	191	-	462	84,783.4	70	21,779.7	84	28	257
INDRA O & G	0.0%	345.9	192	-	331	3,316.0	259	345.9	308	4	104
SUNOMA ENERGY	47.5%	345.2	193	-	452	6,720.6	192	657.9	267	45	98
VIKING ENERGY	97.8%	343.1	194	-	482	25,917.0	123	15,470.1	97	86	597
WESTHILL RES	95.2%	342.3	195	-	486	5,407.1	206	7,204.2	133	6	1,332
SKYLIGHT ENGY	89.5%	341.3	196	-	445	2,321.6	286	2,259.0	167	12	1,404
ANDERSON RESOU	12.5%	336.6	197	1,716.8	28	46,125.9	100	[illegible].8	188	72	51
BRIDGETOWN ENE	87.4%	332.1	198	-	251	5,754.8	202	[illegible]35.3	178	20	458
LELAND ENERGY	93.9%	329.9	199	2.4	184	5,063.7	218	5,412.3	141	11	1,069
NICATA INV	0.0%	324.5	200	1.1	190	402.2	406	325.6	311	2	810
CAUSEWAY ENERG	94.0%	321.8	201	96.4	87	30,542.6	113	6,920.8	135	54	227
CNPC INTERNAT	82.3%	319.5	202	-	276	5,079.4	217	1,805.4	202	22	355
BALLATER RES	2.0%	318.3	203	48.8	113	3,756.6	243	374.6	304	12	100
KENSINGTON ENE	0.0%	317.9	204	-	342	1,552.7	320	317.9	314	3	205
KAISER-FRANCIS	41.4%	315.1	205	-	339	4,369.1	230	537.7	281	12	123
TORPEDO PETROL	0.8%	313.5	206	-	472	648.9	379	315.9	315	4	487
ERAVISTA ENERG	0.0%	297.6	207	-	301	2,296.3	289	297.7	320	3	130
DEER CREEK ENE	0.0%	295.4	208	-	289	5,175.0	216	295.4	321	13	57
LYSE PETROLEUM	94.9%	289.0	209	-	354	5,198.8	214	5,690.0	140	8	1,095
DELTA RES	0.0%	287.1	210	-	291	524.1	393	287.1	323	7	548

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
97837 RES	40.1%	285.7	211	1.1	191	1,764.9	307	478.8	288	2	271
INTER SOVEREIG	18.5%	277.0	212	-	333	7,102.2	190	339.8	310	10	48
SOGAR RES LTD.	96.6%	271.0	213	281.9	56	12,428.7	162	16,230.5	94	49	1,306
SLS RESOUR	38.6%	266.8	214	-	446	104.1	467	434.6	294	1	4,175
ALTAGAS SERV	99.4%	264.8	215	-	218	33,780.7	109	46,712.8	59	39	1,383
TRANSGLOBE ENE	92.6%	264.0	216	1.4	187	3,356.5	257	3,610.4	157	4	1,076
919472 ALBERTA	91.1%	256.2	217	99.6	85	11,786.5	164	4,005.7	150	40	340
TURF PETROLEUM	0.0%	248.5	218	4.9	170	3,498.7	252	253.4	328	3	72
GIBSON PETROLE	74.4%	244.1	219	-	318	10,104.8	173	954.1	238	-	94
CHAIN ENERGY	93.0%	240.8	220	-	275	8,027.5	185	3,460.5	163	16	431
MESQUITE EXP	0.0%	240.1	221	-	364	14,065.1	155	240.1	333	15	17
ADANAC O&G LTD	92.3%	237.6	222	-	214	2,308.4	288	3,067.5	173	9	1,329
VINTAGE ENERGY	97.2%	233.1	223	0.1	213	18,313.8	138	8,378.9	126	22	458
CONCERTO RES	25.9%	231.6	224	50.1	109	1,167.1	339	380.2	303	6	326
FORT SMITH	0.0%	231.5	225	91.9	89	8,240.9	181	323.4	313	7	39
VETERAN RES	0.0%	229.9	226	78.4	94	2,196.9	292	308.3	317	2	140
NEUTRINO RES	83.6%	229.9	227	-	372	5,757.6	201	1,399.9	218	80	243
PETENCO RES	70.0%	227.5	228	-	395	1,733.7	310	759.5	251	11	438
ROYAL QUEST RE	0.0%	225.4	229	-	430	248.8	437	225.4	334	1	906
QUARRY CAPITAL	68.8%	224.6	230	-	417	18,482.5	137	719.1	257	52	39
PIONEER NATURA	99.2%	221.8	231	-	402	128,521.8	58	26,884.4	76	69	209
439 O&G	0.0%	221.7	232	-	496	3,391.2	256	221.7	336	16	65
RANGEX RES LTD	22.3%	219.6	233	23.2	142	4,385.2	229	312.6	316	4	71
OWL RIVER RESO	0.0%	215.9	234	-	385	536.7	390	215.9	337	1	402
NU-SKY ENERGY	0.0%	209.2	235	1.7	186	3,631.7	248	210.9	338	11	58
ALPETRO RESOUR	0.0%	207.9	236	-	217	2,277.6	290	207.9	339	1	91
BISON RESOURCE	0.0%	207.3	237	-	240	605.2	382	207.3	340	1	343
SLAVE RIVER EX	0.0%	205.7	238	426.7	50	35,630.2	107	632.4	273	7	18
GLN ISLE EXPLR	0.0%	200.7	239	-	319	1,480.9	328	200.7	343	2	136
THE PREDATOR C	0.0%	188.7	240	-	465	8,209.0	182	188.7	344	5	23
LEDDY EXPLOR	94.5%	187.7	241	7.2	164	14,748.0	151	3,568.4	160	28	242
BONTERRA ENERG	94.4%	186.6	242	399.5	53	47,786.4	98	10,545.9	116	148	221
SEPT. RESOURCE	0.0%	186.6	243	-	437	80.4	475	186.6	346	1	2,321
TAKU GAS	62.9%	182.7	244	-	459	13,324.1	159	492.8	286	31	37
DEL ROCA ENERG	36.7%	178.8	245	1,516.4	31	16,879.8	147	2,679.4	176	32	159

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
PENG CONS LTD	7.1%	167.0	246	92.2	88	1,208.5	335	278.9	325	4	231
LANDOVER ENERG	0.0%	166.4	247	-	348	107.0	466	166.4	350	1	1,555
BACKER PETRO	15.4%	163.2	248	407.5	52	3,545.1	251	674.9	266	7	190
TAYLOR MANAGEM	97.7%	151.4	249	0.8	194	67,592.7	80	6,550.6	136	46	97
CELSIUS ENERGY	93.4%	144.4	250	4.1	174	6,053.2	199	2,236.6	191	13	370
CANADIAN JOREX	86.7%	142.2	251	-	262	2,964.4	268	1,072.6	232	10	362
EUROGAS CORPOR	0.3%	140.0	252	65.7	102	3,245.1	261	206.4	341	13	64
TORINO OIL & G	84.2%	138.8	253	-	471	1,692.0	312	880.4	242	6	520
CIRCUMPACIFIC	18.8%	136.9	254	0.7	195	6,380.7	197	169.5	349	6	27
CAMINO IND	79.5%	136.6	255	621.4	40	2,999.2	267	3,700.1	156	22	1,234
ESKER RESOURCE	0.0%	132.0	256	-	302	2,638.0	282	132.0	363	3	50
FOX ENGY CORP	84.5%	131.4	257	0.6	198	4,875.7	220	849.0	245	33	174
LEXOIL INC.	20.5%	126.3	258	-	351	1,525.2	324	158.9	353	2	104
PARA-TECH ENER	5.4%	121.1	259	-	388	3,129.2	265	128.0	365	31	41
CHADAMATT RESO	65.7%	118.4	260	88.8	90	1,563.2	319	604.7	274	7	387
PETRO-REEF RES	0.0%	117.4	261	-	396	-	497	117.4	371	1	-
KAM'S SAND COA	27.0%	114.4	262	-	340	1,059.1	349	156.7	355	1	148
PURE OIL & GAS	94.1%	108.0	263	-	415	1,811.0	305	1,833.9	201	14	1,013
SERVAL MIDSTRE	0.0%	106.1	264	-	439	272.8	435	106.1	373	1	389
ROSETTA EXP	0.0%	103.9	265	15.9	149	183.1	444	119.8	370	2	654
ALTA SELECTA	0.0%	101.2	266	0.6	197	735.0	369	101.8	374	1	139
FARPOINT ENERG	55.0%	101.0	267	-	305	371.9	415	224.6	335	3	604
HEWITT OIL	0.0%	100.3	268	-	326	596.6	383	100.3	376	2	168
CALPINE CANADA	82.3%	99.2	269	22.1	143	11,579.0	168	683.4	262	14	59
BTU RESOURCES	76.5%	99.2	270	-	252	4,226.4	234	422.4	297	3	100
OUTLOOK ENERGY	0.0%	95.9	271	-	384	837.2	360	95.9	377	1	115
CANYON CREEK	79.3%	95.3	272	-	269	801.9	364	460.9	292	3	575
NEW CENTURY	86.2%	94.2	273	-	373	11,729.4	166	684.0	261	18	58
CANGILD RES	32.4%	92.4	274	-	264	824.8	361	136.7	362	3	166
TRI-MENT CORPO	0.0%	91.3	275	-	476	426.8	403	91.3	380	2	214
LEXXOR ENERGY	95.4%	91.2	276	0.3	206	2,854.3	272	1,984.2	196	7	695
RISE RESOURCES	98.8%	89.4	277	-	428	5,239.8	211	7,402.6	132	8	1,413
TUNDRA OIL AND	6.3%	86.1	278	-	479	518.9	395	91.9	379	5	177
VAL VISTA ENER	0.0%	84.4	279	560.0	43	3,617.7	249	644.4	270	5	178
BLUESTONE RESO	42.0%	84.2	280	-	245	82.0	473	145.2	360	1	1,771

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
JOLI FOU PETRO	10.9%	84.2	281	-	338	197.3	443	94.5	378	1	479
KANTEC PETE S	99.0%	82.5	282	-	341	1,001.5	350	8,299.5	127	8	8,287
ZAPATA ENERGY	0.0%	82.1	283	-	491	152.0	451	82.1	384	2	540
FOOTHILL O&G L	33.3%	80.8	284	-	310	4,336.0	231	121.2	368	8	28
DIRHAM CONSTRU	0.0%	80.4	285	-	295	289.5	432	80.4	385	1	278
CIGAR OIL & GA	0.1%	78.3	286	0.3	205	544.5	388	78.7	386	2	145
BERRY CK RES	2.2%	76.9	287	-	237	280.2	434	78.6	387	2	281
TIKAL RESOURCE	99.7%	76.6	288	-	468	17,927.8	140	27,583.3	75	35	1,539
APF ENERGY INC	99.1%	74.8	289	-	221	25,715.7	124	8,264.0	129	59	321
PANATLAS ENERG	99.3%	74.2	290	0.4	201	27,252.5	118	10,574.9	115	61	388
PEYTO EXPLORAT	0.0%	73.7	291	-	401	94.3	468	73.7	390	-	782
GEOCAN ENERGY	0.0%	71.4	292	-	315	3,025.7	266	71.4	392	2	24
GEODYNE	71.2%	71.4	293	-	316	2,372.8	285	248.3	330	6	105
ROCK RIVER RES	97.6%	71.0	294	2.2	185	3,431.2	254	3,111.6	171	12	907
ALEXANDER OIL	54.5%	69.2	295	-	216	1,756.3	308	152.0	357	4	87
HIGHVIEW RESOU	91.0%	69.1	296	-	327	76.3	477	764.5	249	1	10,020
PRIMEWEST ROYA	77.7%	67.7	297	-	409	2,163.9	293	303.8	319	5	140
STOCKWORK PROP	24.1%	65.4	298	-	450	116.1	464	86.2	381	1	743
BRAND S RES	0.0%	64.9	299	-	248	375.1	413	64.9	397	3	173
JACO ENERGY	96.0%	64.0	300	-	335	4,593.5	226	1,593.2	211	12	347
BRAZEAU NRG LT	0.0%	60.5	301	-	249	15.1	490	60.5	400	4	4,007
RUSTUM PETRO	0.0%	60.3	302	-	432	2,870.3	270	60.3	401	1	21
OAKTREE RESOUR	0.0%	59.7	303	-	377	118.7	463	59.7	403	1	503
MAG TEC IND	65.0%	57.9	304	-	355	290.6	430	165.5	351	1	570
LEGAL O&G	93.1%	54.6	305	-	350	1,086.1	346	791.0	248	6	728
FERRYBANK RESO	62.4%	53.6	306	-	306	757.9	367	142.7	361	7	188
OPERATIONS MNG	91.7%	53.6	307	-	383	305.8	427	648.7	269	1	2,121
T.M.T. RESOURC	0.0%	53.3	308	-	458	354.4	417	53.3	406	1	150
AMERICAN LEDUC	82.0%	51.8	309	33.4	127	9,388.3	176	473.7	289	4	51
CRISPIN RESOUR	24.3%	51.5	310	-	286	2,035.0	298	68.0	395	4	33
OPTIMUS ENERGY	67.6%	50.5	311	30.1	130	1,065.5	348	248.7	329	9	233
CAL-RANCH RESO	0.0%	47.9	312	-	256	141.2	452	47.9	410	1	339
MERA PETRO	80.9%	47.0	313	-	362	932.1	353	246.4	331	3	264
TRANS WORLD OI	0.0%	46.3	314	-	473	2,721.1	280	46.3	411	6	17
C & T RES	97.5%	45.5	315	-	254	2,826.8	275	1,852.8	199	5	655

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
TRARION RES	93.5%	45.5	316	-	474	312.7	425	705.0	259	4	2,255
PROMPT PETROLE	0.0%	45.0	317	83.4	91	959.3	351	128.4	364	4	134
WIRBAC RESOURC	0.0%	45.0	318	-	490	372.3	414	45.0	412	1	121
SOUTH RIDGE MA	0.0%	44.0	319	-	447	866.2	358	44.0	414	3	51
PLAYER RESOURC	99.5%	43.5	320	-	404	7,478.6	188	8,606.8	123	24	1,151
GRACE RESOURCE	89.9%	41.7	321	-	321	2,445.7	283	414.5	299	6	170
YETI PETROLEUM	28.2%	37.7	322	0.4	203	1,420.6	329	53.1	407	19	37
TOREX	98.7%	34.0	323	5.3	169	3,354.3	258	3,086.1	172	22	920
BLACKROCK VENT	0.0%	33.9	324	-	242	4,716.6	223	33.9	421	5	7
FREEHOLD RESOU	63.7%	33.1	325	3.6	179	679.1	373	101.2	375	1	149
POWERMAX ENERG	72.1%	31.5	326	12.8	153	1,120.8	343	158.5	354	2	141
CROMPTON CO.	33.5%	28.4	327	-	287	60.8	480	42.7	415	2	702
NAL VENTURES I	98.2%	26.4	328	-	370	1,299.0	332	1,444.5	216	3	1,112
BAYTEX EXPLOR	0.0%	25.5	329	100.2	84	9,051.0	177	125.7	366	2	14
ONLY GAS & OIL	83.6%	25.0	330	-	381	340.6	422	152.6	356	1	448
POSTELL ENERGY	98.9%	24.9	331	3.7	178	1,535.6	321	2,507.4	181	14	1,633
MAXIMUM HOLDIN	98.6%	24.8	332	25.3	139	18,974.9	135	3,594.3	158	72	189
NIAGA ENERGY C	86.3%	24.6	333	12.0	155	263.2	436	266.8	327	3	1,014
HURRICANE HYDR	0.0%	23.2	334	-	330	1,917.5	301	23.2	427	5	12
NEW NORTH	0.0%	22.6	335	11.9	157	1,112.0	344	34.5	420	1	31
DUE WEST RESOU	97.2%	21.8	336	49.5	110	18,018.6	139	2,530.0	180	26	140
PCC ENERGY INC	0.0%	21.4	337	0.4	202	152.4	450	21.8	429	1	143
RACING RESOURC	10.1%	21.4	338	-	418	677.1	374	23.8	426	6	35
PRINCE RES	68.4%	18.9	339	-	410	715.1	372	59.8	402	2	84
SAN JUAN RES	98.0%	18.4	340	-	435	1,622.3	314	908.6	240	2	560
MIKA RESOURCES	98.5%	18.2	341	-	365	427.8	402	1,215.9	224	3	2,842
DEVEXCO RES	21.1%	18.0	342	-	293	312.5	426	22.8	428	1	73
KETCH EXPLORAT	99.8%	17.6	343	-	344	69,886.9	79	8,729.0	122	23	125
PLAYER PET	0.0%	17.1	344	-	403	4,081.4	237	17.1	435	5	4
CARNICO O&G	98.8%	16.6	345	-	270	5,222.0	213	1,427.2	217	32	273
352119 ALTA	0.0%	16.5	346	-	493	532.6	392	16.5	436	1	31
KYJO RESOURCES	85.2%	16.1	347	10.5	160	361.1	416	180.2	347	7	499
TREND RES	0.0%	15.2	348	-	475	76.6	476	15.2	438	1	198
COMPTON ENERGY	0.0%	14.6	349	-	279	124.3	460	14.6	439	1	118
GOLDEN TREND	0.0%	13.4	350	-	320	1,304.0	331	13.4	440	7	10

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
CANOGA RES MGT	0.0%	12.3	351	-	266	81.2	474	12.3	444	2	152
BLACK TUSK ENE	99.9%	11.6	352	-	241	3,476.4	253	8,547.2	124	4	2,459
CHARPET RESOUR	94.4%	11.0	353	57.3	104	1,072.6	347	1,215.1	225	9	1,133
DGS OIL & GAS	0.0%	10.9	354	-	294	805.4	363	10.9	446	2	14
CRAZY HILL	92.8%	10.7	355	-	283	1,782.0	306	147.8	358	5	83
397596 ALTA	0.0%	10.7	356	-	495	210.8	441	10.7	447	1	51
ASK CONSULTANT	0.0%	10.6	357	-	227	231.9	439	10.6	448	-	46
CONDOR RESOURC	94.6%	10.1	358	-	281	1,606.2	316	187.0	345	23	116
DAY ENGY	0.0%	9.8	359	-	288	135.9	455	9.8	449	1	72
PETAL RES	87.5%	8.9	360	-	394	1,130.7	342	71.3	393	1	63
MARENGO EXPLOR	0.0%	8.8	361	-	359	11.1	491	8.8	450	1	793
CASE RESOURCES	94.9%	8.6	362	28.1	134	6,700.8	193	717.4	258	24	107
T & E OILS	82.4%	7.3	363	-	457	1,733.9	309	41.4	416	4	24
MUTINY O&GLTD	0.0%	7.0	364	-	369	7.2	493	7.0	453	1	972
ADDISON ENERGY	99.9%	6.2	365	24.9	141	12,649.1	161	38,731.6	64	73	3,062
FORENT ENERGY	39.9%	6.0	366	11.9	156	344.5	419	29.8	422	1	87
FIRST ALBERTA	0.0%	4.7	367	-	309	561.5	386	4.7	457	2	8
ALKA RESOURCES	71.0%	4.3	368	3.7	177	287.1	433	27.6	424	1	96
MURELLE ENTERP	99.8%	1.8	369	-	368	482.5	399	1,073.4	231	3	2,225
REBER EXPLOR	0.0%	1.5	370	0.6	199	162.7	447	2.1	462	2	13
545279 ALTA	91.7%	1.1	371	-	497	127.7	458	13.3	441	1	104
TERRA RICA RES	61.0%	1.0	372	32.2	128	2,382.9	284	85.1	382	2	36
FINESSE EXPLOR	0.0%	1.0	373	-	307	721.4	370	1.0	468	2	1
TIMBERWOLF RES	0.0%	1.0	374	-	469	4,154.9	236	1.0	469	4	0
ENTEX PETROLEU	91.5%	0.4	375	-	299	492.0	397	4.7	456	3	10
CANPET ENGY GP	99.8%	0.2	376	-	268	719.3	371	124.0	367	5	172
PALLISER ENERG	97.7%	0.1	377	15.9	148	30,872.2	112	701.2	260	46	23
WASCANA ENERGY	75.0%	-	378	5,475.7	15	148,537.6	54	21,874.0	83	195	147
ENCOUNTER ENER	3.7%	-	379	2,201.7	25	5,564.8	205	2,286.6	190	6	411
PASSAGE RESOUR	0.0%	-	380	591.4	42	10,806.0	171	591.4	277	19	55
KOCH PETROLEUM	0.0%	-	381	470.3	47	58,365.6	85	470.3	291	43	8
WAKE	0.0%	-	382	178.5	69	155.9	449	178.5	348	1	1,145
ECLIPSE RESOUR	90.0%	-	383	167.3	72	4,727.5	222	1,669.6	206	17	353
HIGH PLAINS EN	0.0%	-	384	120.3	79	784.7	365	120.3	369	2	153
QB ENERGY CORP	0.0%	-	385	77.5	95	907.1	355	77.5	388	4	85

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
SPHERE ENERGY	89.5%	-	386	77.4	96	1,271.6	334	735.6	255	3	579
SAFFRON ENERGY	0.0%	-	387	76.9	97	555.5	387	76.9	389	1	138
RIDAL RESOURCE	0.0%	-	388	73.4	99	1,533.8	322	73.4	391	6	48
GOLD RIDGE INV	0.0%	-	389	70.0	100	180.0	446	70.0	394	1	389
MYRIAD ENERGY	95.4%	-	390	61.2	103	4,696.4	224	1,327.8	221	11	283
MATO INC.	91.8%	-	391	55.6	106	507.7	396	677.9	265	4	1,335
SIGA RESOURCES	22.2%	-	392	50.5	108	535.5	391	64.9	398	1	121
BARCOMP PETRO	0.0%	-	393	49.0	112	8,999.3	178	49.0	408	28	5
WILLIAMS ENERG	0.0%	-	394	48.6	114	2,131.1	295	48.6	409	5	23
HARD ROCK RESO	89.5%	-	395	42.1	120	1,280.9	333	399.7	300	11	312
KOSOWAN HYDCRB	98.7%	-	396	40.2	121	3,257.1	260	3,140.6	170	16	964
155725 CANADA	98.6%	-	397	31.9	129	872.2	356	2,314.3	189	9	2,653
SILVER BLAZE	92.4%	-	398	29.6	131	1,906.2	302	387.6	302	14	203
FLUVIAL RESOUR	51.7%	-	399	28.5	133	585.0	385	59.0	404	3	101
OASIS ENERGY I	0.0%	-	400	25.6	137	137.4	454	25.6	425	1	186
NEWHAVEN INVES	0.0%	-	401	18.7	146	386.7	410	18.7	433	1	48
EASTNELL RES	0.0%	-	402	15.7	150	122.8	462	15.7	437	1	128
HUEGLER HLDGS	0.0%	-	403	12.6	154	2,210.9	291	12.6	443	11	6
DANTEL RES	0.0%	-	404	11.2	158	73.7	478	11.2	445	2	152
TRENTON ENERGY	97.3%	-	405	10.8	159	1,971.5	299	394.4	301	6	200
HILLSDALE DRLG	0.0%	-	406	7.7	162	945.5	352	7.7	451	7	8
AMOIL RESOURCE	0.0%	-	407	7.5	163	298.9	428	7.5	452	2	25
AVORD OIL & GA	92.8%	-	408	5.9	166	14,430.6	153	82.2	383	16	6
WEST ALTA RES	99.1%	-	409	5.6	168	2,811.8	276	644.3	271	8	229
PATMAC RESOURC	0.0%	-	410	4.8	172	1,175.7	338	4.8	455	4	4
DYNATECH PETRO	80.1%	-	411	4.3	173	1,208.4	336	21.6	431	1	18
HORNBECK RES	0.0%	-	412	3.6	180	460.7	400	3.6	459	1	8
DARK ENERGY LT	0.0%	-	413	2.8	182	2,316.8	287	2.8	461	10	1
NAPTHA RES	0.0%	-	414	1.2	189	123.9	461	1.2	466	1	10
GRAND RAPIDS P	0.0%	-	415	0.9	192	591.2	384	0.9	470	1	2
SEFFIAN PETROL	0.0%	-	416	0.9	193	182.1	445	0.9	471	1	5
VALKYRIE	0.0%	-	417	0.7	196	379.0	412	0.7	473	3	2
BELFAST PETROL	99.9%	-	418	0.5	200	55.4	481	546.1	280	2	9,857
A.H. WILLIAMSO	0.0%	-	419	0.3	204	19.1	489	0.3	474	1	16
CML RESOURCES	99.9%	-	420	0.2	207	2,767.1	278	361.1	306	13	131

[1] Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
MARKEDON ENERG	94.4%	-	421	0.1	211	613.8	381	1.8	463	3	3
TRI-STAR PETRO	0.0%	-	422	0.1	212	129.5	457	0.1	477	1	1
ALBERTA PETROL	0.0%	-	423	-	215	1,716.7	311	-	478	5	-
APEX ENERGY CA	0.0%	-	424	-	220	139.4	453	-	479	1	-
AREA I RECL	100.0%	-	425	-	224	519.0	394	35.4	419	3	68
ATCO MIDSTREAM	100.0%	-	426	-	228	327.0	423	342.8	309	1	1,048
AVALON ENERGY	100.0%	-	427	-	230	200.4	442	63.0	399	1	314
AVONDALE ENERG	100.0%	-	428	-	232	393.6	408	1,048.1	233	1	2,663
B.K. RESOURCES	0.0%	-	429	-	233	862.4	359	-	480	9	-
BEAVER LAKE	100.0%	-	430	-	235	666.9	377	21.7	430	6	33
BLAZE ENERGY	100.0%	-	431	-	243	52.3	482	38.8	418	5	742
BUMPER DEV	100.0%	-	432	-	253	1,815.8	304	8,175.4	130	15	4,502
CALCRUDE OILS	100.0%	-	433	-	258	39,712.3	104	6,103.4	138	32	154
CALVALLEY PETR	0.0%	-	434	-	259	129.6	456	-	481	1	-
CAMPION RESOUR	100.0%	-	435	-	260	34.2	485	0.1	475	1	3
CANADIAN BLACK	100.0%	-	436	-	261	1,510.7	325	1,242.0	223	8	822
CDN 88 RES	100.0%	-	437	-	273	670.6	376	53.4	405	6	80
CEPHALON RES	100.0%	-	438	-	274	124.4	459	1.1	467	1	9
COLBY, C	100.0%	-	439	-	277	3,397.5	255	350.1	307	14	103
COLDSTREAM ENR	100.0%	-	440	-	278	1,191.3	337	1.7	464	3	1
CRESWICK PETRO	100.0%	-	441	-	284	211.7	440	19.7	432	2	93
DEPAR MNGMNT	0.0%	-	442	-	292	3,132.0	264	-	482	3	-
DUKE ENERGY SE	100.0%	-	443	-	297	-	495	1,856.4	198	2	-
EXODUS ENERGY	100.0%	-	444	-	303	656.5	378	6.7	454	7	10
FAIR MOST RESO	100.0%	-	445	-	304	3,173.2	263	955.3	236	1	301
FIREFLY RES	0.0%	-	446	-	308	90.2	470	-	483	1	-
FRASER O & G	100.0%	-	447	-	312	1,106.3	345	40.0	417	2	36
G.T.I. GAS	100.0%	-	448	-	313	395.1	407	368.3	305	12	932
GIBSON GAS PRO	100.0%	-	449	-	317	28.2	486	0.1	476	1	4
GRANDIR RESOUR	100.0%	-	450	-	322	1,839.8	303	1,607.2	210	5	874
GRIZZLY HLDS	100.0%	-	451	-	324	2,867.1	271	280.2	324	9	98
HALVAR RES	100.0%	-	452	-	325	11,762.0	165	164.5	352	34	14
HOPEFORD RES	100.0%	-	453	-	328	90.9	469	17.5	434	1	193
HORNET ENERGY	100.0%	-	454	-	329	4,750.7	221	11,822.8	113	10	2,489
JEFFCO HLDG	100.0%	-	455	-	337	3,581.6	250	277.8	326	14	78

[1] Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
LAND PETROLEUM	100.0%	-	456	-	347	238.8	438	1.4	465	2	6
LANEX RES INC.	100.0%	-	457	-	349	776.9	366	471.6	290	19	607
LOCKWOOD RES	100.0%	-	458	-	353	-	496	44.4	413	3	-
MANCAL ENERGY	100.0%	-	459	-	357	411.9	405	547.0	279	1	1,328
MISTAHIYA RES	100.0%	-	460	-	366	3,994.3	238	146.7	359	10	37
MONOLITH OIL C	0.0%	-	461	-	367	8.3	492	-	484	1	-
NORTHERN UTIL	0.0%	-	462	-	375	413.1	404	-	485	1	-
OASIS PETRO	100.0%	-	463	-	378	2,796.8	277	4.3	458	2	2
PACIFIC CASSIA	100.0%	-	464	-	386	160.1	448	323.5	312	1	2,021
PAN RIDGE OIL	100.0%	-	465	-	387	671.0	375	66.6	396	14	99
PETROMIN RESOU	0.0%	-	466	-	400	389.3	409	-	486	1	-
POCAHONTAS PET	0.0%	-	467	-	405	109.2	465	-	487	1	-
PRIDE ENERGY	0.0%	-	468	-	407	4,243.6	233	-	488	21	-
PRIMEWEST RESO	100.0%	-	469	-	408	5,643.3	204	593.6	276	4	105
PROVIDENT ENER	100.0%	-	470	-	413	2,101.0	296	3,549.6	161	4	1,690
PURCELL ENGY	100.0%	-	471	-	414	63.6	479	2,196.3	192	2	34,533
RAPTOR CAPITAL	0.0%	-	472	-	420	2,150.1	294	-	489	4	-
RED COAT O&G	0.0%	-	473	-	422	84.7	472	-	490	2	-
RICHANN CONT	0.0%	-	474	-	425	2,926.0	269	-	491	6	-
RIDER RES	100.0%	-	475	-	427	4,417.7	228	16,586.5	91	6	3,755
ROBERTS BAY RE	100.0%	-	476	-	429	1,136.4	341	2,617.9	179	2	2,304
RUBICON ENERGY	0.0%	-	477	-	431	343.5	420	-	492	1	-
RWTR WTR DISP	0.0%	-	478	-	433	8,873.9	179	-	493	1	-
SARG OILS	100.0%	-	479	-	436	806.6	362	13.1	442	6	16
SERAFIN RES	100.0%	-	480	-	438	84.8	471	527.0	282	2	6,215
SEVENTH ENERGY	100.0%	-	481	-	440	3,648.9	247	4,617.9	145	2	1,266
SHAPCO RES	100.0%	-	482	-	442	538.9	389	2,470.0	182	4	4,583
SILVER BAY RES	100.0%	-	483	-	444	756.9	368	508.5	283	1	672
SOUTHWARD ENGY	100.0%	-	484	-	448	289.8	431	308.1	318	1	1,063
STARCHILD ENGY	100.0%	-	485	-	449	23.6	487	0.7	472	1	30
SUNFIRE ENERGY	100.0%	-	486	-	451	1,501.8	327	292.6	322	8	195
SUNTEX ENERGY	100.0%	-	487	-	453	1,502.3	326	107.3	372	4	71
SURGE PETRO	100.0%	-	488	-	456	385.7	411	29.4	423	5	76
TEXACO CANADA	100.0%	-	489	-	463	6,729.8	191	25,403.3	79	2	3,775
THE DOMINION C	100.0%	-	490	-	464	20.0	488	3.5	460	1	175

[1] Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
TRUST BROTHERS	0.0%	-	491	-	478	2.7	494	-	494	1	-
UNICORN AGRI	0.0%	-	492	-	481	444.1	401	-	495	1	-
WESTMINSTER RE	100.0%	-	493	-	487	1,165.4	340	204.9	342	1	176
WESTRIDGE PETR	100.0%	-	494	-	488	353.1	418	1,122.6	229	4	3,179
WINTER PETRO	0.0%	-	495	-	489	45.9	483	-	496	1	-
ZORIN EXPLORAT	0.0%	-	496	-	492	39.3	484	-	497	1	-
385417 ALTA	100.0%	-	497	-	494	1,590.0	318	244.3	332	6	154
PROVINCIAL TOTAL	**93.7%**	**811,028.2**		**567,620.2**		**56,333,069.6**		**21,867,709.1**		**53,660**	**388**

Source of Information

The data contained in this file consists of selected information summarized from the S-2 monthly statements. These statements are filed with the EUB by companies on a monthly basis and include the disposition of oil, gas and water produced or received by a battery. Further details on the S-2 monthly statement are given in the Production Accounting Handbook Guide 7. The details for the above information on a battery basis is available in EUB publication ST-60A.

The summary data includes monthly battery data for crude oil (battery types 1-6) and crude bitumen (battery types 12-15) batteries. Battery types are assigned by the company when it applies for a new battery code (see Guide 7 - Appendix 3).

Please note the company abbreviations may be different than that used for well naming purposes.

[1] Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR BONNYVILLE
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
PANCAN RESOURC	29.3%	23,474.9	1	25,198.2	4	275,113.4	6	68,888.1	4	142	250
AMBER ENGY	50.7%	8,057.3	2	20,322.2	6	214,551.9	7	57,583.6	5	206	268
CDN NAT RES	38.0%	5,796.8	3	187,997.1	1	3,503,084.0	2	312,729.1	2	3,230	89
ALTA ENERGY	21.8%	5,360.9	4	70,150.8	2	349,558.1	4	96,618.9	3	154	276
NUMAC ENERGY	0.1%	3,507.9	5	3,423.4	10	133,635.6	10	6,940.2	11	171	52
PETROVERA RESO	12.2%	1,740.6	6	25,169.9	5	338,013.0	5	30,665.1	6	733	91
IMP OIL RES LT	99.5%	1,206.3	7	389.2	17	6,900,830.3	1	316,102.0	1	3,001	46
925011 ALBERTA	0.0%	908.7	8	421.3	16	23,404.0	18	1,330.0	16	53	57
ANADARKO CANAD	0.0%	270.0	9	25,414.4	3	553,413.8	3	24,768.3	7	629	45
PASSAGE ENERGY	26.0%	195.2	10	7,967.3	9	186,215.2	9	11,035.6	9	148	59
THE PREDATOR C	0.0%	188.7	11	-	29	8,209.0	20	188.7	20	5	23
BURLINGTON RES	0.0%	182.9	12	-	23	27,256.5	16	182.9	21	72	7
ENERMARK INC.	0.0%	18.6	13	16.0	18	1,640.0	24	34.6	22	4	21
DEER CREEK ENE	0.0%	9.0	14	-	25	79.0	28	9.0	25	6	114
MURPHY OIL COM	1.2%	-	15	10,106.9	7	74,070.1	13	10,231.3	10	97	138
HUSKY OIL OPER	36.6%	-	16	10,083.4	8	205,604.3	8	15,894.1	8	136	77
EXXONMOBILCANR	31.3%	-	17	1,836.0	11	81,102.0	12	2,672.1	12	28	33
BARRINGTON PET	17.1%	-	18	1,660.3	12	120,058.9	11	2,003.9	13	104	17
GENESIS EXPL	0.0%	-	19	1,382.9	13	24,936.8	17	1,382.9	15	11	56
ANDERSON RESOU	14.5%	-	20	1,111.7	14	31,417.6	15	1,299.8	17	48	41
KOCH PETROLEUM	0.0%	-	21	470.3	15	58,365.6	14	470.3	18	43	8
BAYTEX ENERGY	0.0%	-	22	13.1	19	14,488.1	19	13.1	23	22	1
EOG RESOURCES	0.0%	-	23	10.5	20	1,321.7	25	10.5	24	2	8
PASSAGE RESOUR	0.0%	-	24	2.5	21	5,494.8	22	2.5	26	7	1
BONAVISTA PETR	100.0%	-	25	-	22	1,000.8	26	1,583.0	14	3	1,582
CRISPIN ENERGY	0.0%	-	26	-	24	7,889.4	21	-	27	4	-
GULF CANADA RE	0.0%	-	27	-	26	28.0	29	-	28	7	-
PETROMIN RESOU	0.0%	-	28	-	27	389.3	27	-	29	1	-
TALISMAN ENERG	100.0%	-	29	-	28	2,439.1	23	390.0	19	1	160
TOTALS FOR BONNYVILLE	**53.9%**	**50,917.8**		**393,147.4**		**13,143,610.3**		**963,029.6**		**9,068**	**73**

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR CALGARY
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
PANCAN RESOURC	98.1%	5,382.3	1	666.8	2	666,875.2	1	319,720.1	1	416	479
HUSKY OIL OPER	96.1%	5,116.0	2	261.9	5	122,854.6	8	136,198.3	3	164	1,109
GULF CANADA RE	96.0%	4,031.5	3	107.5	12	207,088.2	3	104,566.1	5	127	505
MARATHON CANAD	96.6%	3,217.9	4	578.9	3	129,522.1	7	111,938.0	4	141	864
ROZSA PETRO	92.3%	2,154.1	5	108.7	11	50,570.0	13	29,317.1	13	66	580
SHINGBANK EN	77.4%	2,042.7	6	6.7	28	40,295.3	15	9,075.3	28	61	225
NORTHSTAR ENGY	88.0%	1,783.5	7	2,071.0	1	149,860.4	5	32,085.7	12	181	214
EXXONMOBILCANR	86.4%	1,617.5	8	365.9	4	186,770.5	4	14,598.9	21	104	78
CDN 88 ENERGY	0.0%	1,600.9	9	-	60	10,709.0	32	1,600.9	57	8	150
EDGE ENERGY IN	93.8%	1,569.7	10	6.3	29	57,190.1	12	25,309.9	15	40	443
CDN FOREST OIL	93.7%	1,374.1	11	43.3	22	22,924.6	22	22,638.7	16	21	988
CROSSROADS ENR	17.9%	1,282.8	12	186.0	9	2,067.4	58	1,788.6	53	13	865
ROCKY MOUNTAIN	78.1%	1,144.7	13	-	105	6,977.8	36	5,228.4	37	5	749
CDN NAT RES	98.0%	1,121.3	14	0.4	37	62,625.8	11	55,221.7	8	195	882
SUPERMAN RESOU	0.0%	1,015.9	15	-	113	3,894.3	44	1,015.9	61	1	261
BEARSPAW PETRO	94.3%	999.9	16	10.6	27	41,874.3	14	17,621.4	17	47	421
NCE RES GP	79.1%	811.2	17	58.5	19	13,466.9	27	4,155.9	40	15	309
BELMONT ENERGY	61.0%	718.3	18	-	49	317.9	96	1,842.8	52	2	5,797
MERIT ENERGY	60.9%	673.0	19	-	81	6,947.0	37	1,720.3	54	45	248
BP CANADA ENER	99.3%	623.2	20	-	52	1,392.3	65	91,393.2	7	10	65,642
HUNT OIL	94.1%	542.2	21	208.0	8	32,032.1	18	12,630.9	22	9	394
PRIMEWEST OIL	98.6%	486.3	22	-	98	15,631.3	25	34,676.4	11	25	2,218
RICHLAND PETRO	0.0%	471.2	23	-	102	4,443.9	42	471.2	69	8	106
GENESIS EXPL	58.1%	443.2	24	-	70	11,446.4	31	1,057.7	60	16	92
ANADARKO CANAD	99.1%	429.9	25	-	41	323,248.6	2	49,047.8	10	163	152
APPROACH ENERG	40.1%	393.0	26	-	44	2,746.8	49	656.3	67	7	239
PENGROWTH CORP	96.3%	374.6	27	-	93	74,541.0	9	10,099.8	27	51	136
MANHATTAN RESO	63.4%	323.2	28	-	79	2,642.4	51	883.6	62	5	334
CAUSEWAY ENERG	94.0%	321.8	29	96.4	13	30,524.0	19	6,920.8	36	53	227
LIBERTY O&G	97.5%	318.6	30	-	77	3,713.1	46	12,601.6	23	8	3,394
ARCHEAN ENERGY	0.0%	277.7	31	-	45	1,207.1	68	277.7	78	1	230
MURPHY OIL COM	97.6%	269.1	32	-	85	12,515.9	28	11,155.4	25	11	891
SLS RESOUR	38.6%	266.8	33	-	111	104.1	115	434.6	71	1	4,175
SIGNALTA RES	0.0%	262.0	34	-	110	793.6	78	262.0	79	1	330
NYCAN ENERGY C	44.1%	249.3	35	-	89	2,145.8	56	445.7	70	1	208

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR CALGARY
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
CDN HUNTER	0.0%	247.0	36	-	59	678.8	84	247.0	81	2	364
VINTAGE RESOUR	93.6%	243.7	37	-	120	16,474.2	24	3,795.7	42	31	230
LARIO OIL & GA	0.0%	241.5	38	-	76	1,828.9	60	241.5	82	5	132
CONCERTO RES	25.9%	231.6	39	50.1	20	1,167.1	70	380.2	73	6	326
VETERAN RES	0.0%	229.9	40	78.4	16	2,196.9	54	308.3	76	2	140
MEOTA RESOURCE	91.7%	205.1	41	-	80	5,289.4	39	2,478.0	47	43	469
ANDERSON	98.8%	189.3	42	-	42	26,287.8	21	15,873.4	20	44	604
EOG RESOURCES	99.8%	179.6	43	183.2	10	62,676.2	10	194,980.7	2	53	3,111
SEARCH ENGY	0.0%	177.9	44	1.0	35	2,097.7	57	178.9	87	1	85
WESTDRUM ENGY	18.1%	177.5	45	-	121	161.6	107	216.7	84	1	1,341
BACKER PETRO	3.1%	163.1	46	6.0	30	127.0	112	174.5	88	-	1,374
SHININGBANK	99.1%	152.5	47	-	109	2,674.1	50	16,906.6	18	46	6,322
MURPHY CANADA	0.0%	142.2	48	-	84	1,308.0	66	142.2	89	1	109
TORINO OIL & G	84.2%	138.8	49	-	119	1,692.0	61	880.4	63	6	520
GULF CAN LTD	99.7%	138.1	50	-	71	8,031.6	35	53,621.2	9	17	6,676
TALISMAN ENERG	99.9%	131.8	51	-	115	143,147.7	6	97,736.1	6	120	683
TAURUS EXPLORA	0.0%	126.3	52	-	116	69.1	117	126.3	90	1	1,828
ARC RESOURCES	98.0%	124.3	53	208.8	7	17,988.6	23	16,681.0	19	33	927
MAXX PETROLEUM	0.0%	121.1	54	74.8	17	322.1	94	195.9	86	2	608
CALAHOO PETRO	83.3%	115.9	55	-	57	790.3	79	692.6	65	2	876
CRISPIN ENERGY	0.0%	111.0	56	-	64	184.1	105	111.0	92	1	603
SERVAL MIDSTRE	0.0%	106.1	57	-	106	272.8	98	106.1	93	1	389
BEST PACIFIC	98.7%	104.7	58	-	50	3,339.0	47	8,100.4	32	22	2,426
ROSETTA EXP	0.0%	103.9	59	15.9	26	183.1	106	119.8	91	2	654
EPACT EXPLORAT	0.0%	99.7	60	-	67	444.5	90	99.7	95	3	224
SHANPET RES.	0.0%	94.0	61	-	107	1,664.6	62	94.0	96	5	57
C&D O&G	8.7%	91.4	62	-	55	586.5	87	100.1	94	1	171
RISE RESOURCES	98.8%	89.4	63	-	103	5,239.8	40	7,402.6	33	8	1,413
NAL RES	97.9%	85.6	64	-	86	33,860.0	17	4,126.2	41	27	122
BXL ENERGY LTD	0.0%	84.0	65	-	53	81.6	116	84.0	99	-	1,029
PANATLAS ENERG	99.3%	74.2	66	0.4	38	27,252.5	20	10,574.9	26	61	388
CONTOUR ENERGY	97.7%	71.2	67	-	63	11,758.1	29	3,029.9	44	4	258
PRIMEWEST ROYA	77.7%	67.7	68	-	99	2,163.9	55	303.8	77	5	140
CALPINE RESOUR	95.8%	59.0	69	-	58	969.0	75	1,415.4	58	3	1,461
INDRA O & G	0.0%	57.7	70	-	73	651.8	85	57.7	102	1	89

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR CALGARY
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
ENERMARK INC.	99.2%	52.5	71	0.6	36	4,151.8	43	6,987.3	34	6	1,683
BARRINGTON PET	97.1%	48.9	72	79.6	15	8,956.8	33	4,374.5	39	33	488
COMPTON PETROL	99.4%	48.1	73	-	62	8,731.6	34	8,193.4	31	19	938
C & T RES	97.5%	45.5	74	-	54	2,826.8	48	1,852.8	51	5	655
ALEXANDER OIL	48.9%	45.3	75	-	40	1,298.8	67	88.7	97	2	68
PLAYER RESOURC	99.5%	41.8	76	-	95	1,502.2	64	8,338.7	30	12	5,551
APF ENERGY INC	99.2%	41.5	77	-	43	11,588.6	30	5,071.5	38	36	438
NEW CENTURY	0.0%	39.3	78	-	88	249.1	99	39.3	104	2	158
FERRYBANK RESO	11.0%	33.9	79	-	68	188.8	103	38.1	105	1	202
CAL-RANCH RESO	0.0%	31.3	80	-	56	127.1	111	31.3	106	1	246
ACANTHUS RESOU	98.3%	28.2	81	-	39	6,217.3	38	1,666.7	56	53	268
PETENCO RES	94.1%	25.1	82	-	94	319.6	95	426.9	72	4	1,336
POSTELL ENERGY	99.0%	24.9	83	1.1	33	1,176.0	69	2,504.8	46	11	2,130
SHELL CANADA	99.9%	22.4	84	-	108	39,926.8	16	26,826.5	14	2	672
MIKA RESOURCES	98.5%	18.2	85	-	82	427.8	91	1,215.9	59	3	2,842
DEVEXCO RES	21.1%	18.0	86	-	65	312.5	97	22.8	110	1	73
SUMMIT RES	98.8%	12.2	87	91.0	14	5,208.0	41	8,901.5	29	9	1,709
KAISER-FRANCIS	95.0%	11.7	88	-	74	2,347.4	52	234.3	83	9	100
BONAVISTA PETR	99.5%	10.3	89	-	51	1,546.4	63	2,232.7	49	11	1,444
TAURUSEXPCANA	0.0%	10.3	90	-	117	15.7	120	10.3	113	1	656
PENN WEST PETR	0.0%	6.0	91	1.0	34	501.5	88	7.0	114	1	14
MAGIN ENERGY I	0.0%	4.7	92	-	78	194.6	102	4.7	115	1	24
545279 ALTA	91.7%	1.1	93	-	122	127.7	110	13.3	112	1	104
FINESSE EXPLOR	0.0%	1.0	94	-	69	721.4	82	1.0	117	2	1
CELSIUS ENERGY	100.0%	0.7	95	-	61	857.6	76	1,881.9	50	1	2,194
ENTEX PETROLEU	0.0%	0.4	96	-	66	1.1	122	0.4	119	1	364
STAR OIL & GAS	0.0%	-	97	256.5	6	735.3	81	256.5	80	2	349
SOGAR RES LTD.	0.0%	-	98	71.9	18	808.2	77	71.9	100	4	89
RIDAL RESOURCE	0.0%	-	99	43.9	21	1,146.2	71	43.9	103	3	38
OASIS ENERGY I	0.0%	-	100	25.6	23	137.4	109	25.6	108	1	186
ELK POINT RES	0.0%	-	101	21.6	24	401.3	92	21.6	111	1	54
SILVER BLAZE	94.9%	-	102	18.4	25	1,122.9	73	363.9	74	8	324
SPHERE ENERGY	99.5%	-	103	3.1	31	784.2	80	661.3	66	2	843
NAPTHA RES	0.0%	-	104	1.2	32	123.9	113	1.2	116	1	10
ATLAS ENERGY L	100.0%	-	105	-	46	1,110.9	74	1,671.5	55	4	1,505

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR CALGARY
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
AVALANCHE ENER	100.0%	-	106	-	47	606.9	86	312.8	75	1	515
AVALON ENERGY	100.0%	-	107	-	48	200.4	101	63.0	101	1	314
HORNET ENERGY	100.0%	-	108	-	72	3,839.3	45	11,781.7	24	8	3,069
KEYWEST ENERGY	100.0%	-	109	-	75	15,437.2	26	6,940.0	35	20	450
MONOLITH OIL C	0.0%	-	110	-	83	8.3	121	-	120	1	-
NATIONAL FUEL	100.0%	-	111	-	87	462.2	89	24.0	109	2	52
OLYMPIA ENGY	100.0%	-	112	-	90	60.6	118	216.5	85	2	3,573
OMERS RESOURCE	100.0%	-	113	-	91	187.9	104	866.1	64	1	4,609
PARA-TECH ENER	0.0%	-	114	-	92	238.1	100	-	121	1	-
POCAHONTAS PET	0.0%	-	115	-	96	109.2	114	-	122	1	-
PRIMEWEST ENER	100.0%	-	116	-	97	1,957.3	59	2,295.6	48	2	1,173
PURE OIL & GAS	100.0%	-	117	-	100	158.3	108	87.1	98	1	550
RESPONSE ENGY	100.0%	-	118	-	101	2,202.3	53	512.5	68	1	233
ROBERTS BAY RE	100.0%	-	119	-	104	1,136.4	72	2,617.9	45	2	2,304
STARCHILD ENGY	100.0%	-	120	-	112	23.6	119	0.7	118	1	30
SURGE PETRO	100.0%	-	121	-	114	385.7	93	29.4	107	5	76
TOM BROWN RESO	100.0%	-	122	-	118	696.9	83	3,310.3	43	1	4,750
TOTALS FOR CALGARY	**96.7%**	**49,109.5**		**6,011.0**		**2,819,224.1**		**1,683,382.8**		**2,887**	**597**

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR DRAYTON VALLEY

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
PENN WEST PETR	97.7%	5,335.9	1	1,304.8	3	436,265.4	2	288,749.3	4	1,148	662
VERMILION RES	84.6%	5,119.6	2	-	165	110,929.3	8	33,260.8	17	68	300
BURLINGTON RES	97.4%	2,860.9	3	13.2	41	78,865.8	12	111,303.5	5	128	1,411
HUNT OIL	82.7%	2,703.4	4	-	110	39,092.4	21	15,624.1	30	18	400
CALPINE RESOUR	94.1%	1,895.1	5	-	78	8,634.6	42	31,984.6	18	33	3,704
GULF CANADA RE	95.9%	1,867.3	6	523.2	5	69,565.0	13	57,985.9	9	69	834
NORTHROCK RES	97.3%	1,750.8	7	193.1	12	19,350.9	30	71,706.9	8	30	3,706
IMP OIL RES LT	99.1%	1,644.6	8	1,278.5	4	715,904.4	1	320,089.6	3	497	447
ISH ENERGY LTD	50.0%	1,633.3	9	-	112	1,529.2	92	3,265.5	52	10	2,135
WISER OIL CO	0.0%	1,607.2	10	-	167	1,018.2	109	1,607.2	61	1	1,579
PETROBANK ENGY	66.3%	1,598.7	11	-	141	7,653.2	43	4,738.9	47	8	619
ELK POINT RES	96.4%	1,509.7	12	1.6	53	20,081.4	28	42,214.1	12	14	2,102
PETRO-CANADA	99.7%	1,486.0	13	-	140	117,457.8	7	461,851.8	2	159	3,932
EXXONMOBILCANR	95.6%	1,485.8	14	-	99	231,323.1	4	33,937.8	16	405	147
BREDAL ENGY	84.7%	1,347.1	15	-	76	21,902.5	27	8,813.7	39	93	402
TOM BROWN RESO	98.6%	1,197.5	16	59.0	24	10,777.7	40	87,016.4	7	91	8,074
BP CANADA ENER	97.5%	1,177.2	17	-	74	98,623.3	10	47,573.7	11	128	482
ENERMARK INC.	0.0%	1,169.5	18	76.6	23	3,628.5	61	1,246.1	68	6	343
ARC RESOURCES	97.6%	1,155.5	19	26.0	38	187,355.2	6	49,590.0	10	361	265
BAYTEX ENERGY	3.6%	1,090.4	20	47.3	32	3,471.6	65	1,179.6	69	6	340
COMPTON PETROL	91.0%	906.0	21	-	90	102,360.7	9	10,035.9	36	38	98
PCC ENERGY COR	63.3%	884.7	22	-	136	5,500.3	49	2,412.5	57	5	439
PRIMEWEST OIL	99.2%	882.6	23	-	145	5,884.6	48	104,918.8	6	42	17,829
SUNCOR ENERGY	87.6%	759.4	24	56.3	26	3,542.8	63	6,576.5	46	4	1,856
TRIUMPH ENGY	4.2%	744.3	25	6.0	48	2,205.2	79	783.4	78	3	355
GENESIS EXPL	84.3%	740.4	26	-	104	1,200.6	104	4,701.1	48	2	3,916
NCE RES GP	93.0%	727.3	27	1,842.8	1	31,066.5	23	36,838.5	15	116	1,186
KINWEST RESOUR	82.0%	687.9	28	-	117	4,764.6	54	3,823.0	49	12	802
ACCLAIM ENERGY	88.0%	658.0	29	134.3	15	4,146.6	58	6,586.9	45	13	1,589
GULF CAN LTD	91.8%	635.2	30	-	108	3,052.0	71	7,744.0	43	7	2,537
EOG RESOURCES	97.5%	623.5	31	357.5	10	26,316.8	24	38,752.5	13	71	1,473
STAR OIL & GAS	62.7%	606.3	32	209.0	11	14,294.5	33	2,183.0	58	43	153
DOMCAN EAST AL	37.9%	578.2	33	41.9	33	16,300.2	32	998.2	74	15	61
COMSTATE RES	95.8%	551.0	34	508.7	6	53,035.7	15	25,036.1	24	175	472
MURPHY CANADA	97.6%	525.1	35	100.4	16	31,224.5	22	25,937.0	22	57	831

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR DRAYTON VALLEY
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
ANDERSON O & G	92.5%	502.5	36	-	66	48,473.7	17	6,671.0	44	39	138
LARIO OIL & GA	52.3%	485.9	37	-	119	1,641.1	88	1,018.7	72	2	621
MARATHON CANAD	4.0%	466.5	38	-	122	226.8	146	485.8	89	1	2,142
CONOCO CANADA	95.5%	432.2	39	20.6	39	12,899.4	36	10,137.2	35	23	786
TALISMAN ENERG	97.8%	416.6	40	429.4	7	197,641.7	5	38,350.7	14	382	194
ZARGON OIL & G	40.4%	415.8	41	-	169	6,378.9	45	697.8	80	5	109
PETROMAN OIL	47.4%	397.7	42	-	142	871.2	113	755.4	79	1	867
OMERS RESOURCE	95.3%	368.0	43	-	128	39,973.8	20	7,775.2	42	22	195
NORTHSTAR ENGY	0.0%	366.4	44	56.2	27	1,105.0	107	422.6	93	2	382
VIKING ENERGY	96.2%	343.1	45	-	166	19,909.0	29	9,033.8	38	68	454
SKYLIGHT ENGY	89.5%	341.3	46	-	156	2,321.6	76	3,259.0	53	12	1,404
BARNWELL CAN	0.0%	334.5	47	-	71	1,435.8	97	334.5	98	2	233
PENGROWTH CORP	66.0%	314.9	48	-	138	990.6	110	927.2	77	4	936
KENSINGTON ENE	0.0%	307.9	49	-	116	1,339.0	101	307.9	101	2	230
ARGONAUTS GROU	97.5%	306.7	50	-	70	22,409.1	25	12,270.9	33	18	548
KAISER-FRANCIS	0.0%	301.2	51	-	115	235.1	143	301.2	102	1	1,281
NUMAC ENERGY	98.4%	296.1	52	33.2	34	52,201.6	16	21,115.7	25	86	405
97837 RES	40.1%	285.7	53	1.1	55	1,764.9	86	478.8	90	2	271
CONTOUR ENERGY	43.7%	252.6	54	-	92	1,847.6	83	449.0	92	3	243
GREY WOLF EXPL	85.3%	245.6	55	-	106	311.8	137	1,671.1	59	7	5,360
CANOIL ENERGY	3.7%	242.4	56	-	80	1,449.5	96	251.6	107	9	174
RESPONSE ENGY	78.9%	242.2	57	2.1	51	12,403.7	38	1,159.9	70	54	94
ADANAC O&G LTD	92.3%	237.6	58	-	60	2,308.4	77	3,067.5	54	9	1,329
TETHYS ENERGY	98.1%	232.8	59	-	160	6,000.7	47	12,386.2	32	16	2,064
RAMIER RES	9.8%	219.9	60	-	148	1,280.3	102	243.9	109	4	191
OWL RIVER RESO	0.0%	215.9	61	-	131	536.7	127	215.9	110	1	402
SIGNALTA RES	97.8%	214.5	62	-	155	12,864.7	37	9,773.5	37	21	760
NU-SKY ENERGY	0.0%	209.2	63	1.7	52	3,433.9	66	210.9	112	10	61
KAISER ENERGY	0.0%	208.4	64	-	114	1,390.4	100	208.4	113	2	150
PETENCO RES	39.1%	202.4	65	-	139	1,414.1	98	332.6	99	7	235
SHININGBANK EN	98.4%	199.9	66	-	154	9,925.7	41	12,432.4	31	13	1,253
BONTERRA ENERG	94.4%	186.6	67	399.5	9	47,786.4	18	10,545.9	34	148	221
SEPT. RESOURCE	0.0%	186.6	68	-	153	80.4	157	186.6	115	1	2,321
DEL ROCA ENERG	36.7%	178.8	69	1,516.4	2	16,847.9	31	2,679.4	56	31	159
PENG CONS LTD	7.1%	167.0	70	92.2	18	1,208.5	103	278.9	105	4	231

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR DRAYTON VALLEY
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
ONWARD ENGY	0.0%	161.8	71	-	130	232.6	144	161.8	116	1	696
ANDERSON	99.4%	160.1	72	-	65	46,329.1	19	28,025.4	20	7	605
DOMCAN BOUNDAR	95.3%	154.1	73	-	98	3,028.0	72	3,293.3	51	3	1,088
ARCHEAN ENERGY	0.0%	149.6	74	-	69	1,390.5	99	149.6	118	1	108
PETROMET RES	0.0%	143.4	75	-	143	117.4	154	143.4	120	1	1,222
MURPHY OIL COM	0.0%	134.6	76	-	125	624.3	121	134.6	123	1	216
CHADAMATT RESO	65.7%	118.4	77	88.8	19	1,563.2	91	604.7	83	7	387
ACANTHUS RESOU	0.0%	116.9	78	-	59	1,517.7	93	116.9	130	2	77
CENTENIAL PETR	0.0%	107.2	79	-	85	200.4	148	107.2	132	1	535
CROSSROADS ENR	0.0%	105.3	80	-	96	14.0	167	105.3	133	1	7,521
CANYON CREEK	79.3%	95.3	81	-	81	801.9	115	460.9	91	3	575
BARRINGTON PET	96.0%	94.3	82	53.7	28	3,347.4	69	3,694.3	50	10	1,104
CANGILD RES	32.4%	92.4	83	-	79	824.8	114	136.7	121	3	166
CDN NAT RES	31.7%	91.3	84	-	84	1,708.2	87	133.7	124	4	78
PARAGON PETROL	0.0%	89.0	85	-	135	62.0	160	89.0	134	1	1,436
RICHLAND PETRO	0.0%	84.9	86	-	150	170.4	150	84.9	135	2	498
ZAPATA ENERGY	0.0%	82.1	87	-	168	132.5	152	82.1	136	1	620
FARPOINT ENERG	0.0%	75.1	88	-	101	88.1	156	75.1	139	1	852
PEYTO EXPLORAT	0.0%	73.7	89	-	144	94.3	155	73.7	140	-	782
SHININGBANK	0.0%	66.2	90	0.2	58	295.8	139	66.4	143	4	225
NATIONAL FUEL	70.1%	64.5	91	-	126	2,576.7	75	215.4	111	2	84
FORTE ENERGY L	0.0%	60.9	92	-	102	232.0	145	60.9	145	1	263
BRAZEAU NRG LT	0.0%	60.5	93	-	75	15.1	166	60.5	146	4	4,007
ENERPLUS RES	98.7%	56.9	94	161.3	14	94,661.9	11	16,499.8	27	301	174
DEFIANT ENERGY	0.0%	49.8	95	-	97	243.3	141	49.8	148	-	205
CHEVRON CANADA	100.0%	46.9	96	-	87	340,343.4	3	498,680.2	1	35	1,465
PROMPT PETROLE	0.0%	45.0	97	83.4	20	959.3	111	128.4	127	4	134
GRACE RESOURCE	87.1%	41.6	98	-	105	1,110.1	106	322.3	100	2	290
ANADARKO CANAD	98.6%	41.1	99	-	64	22,383.7	26	3,025.9	55	17	135
BELAIR ENERGY	0.0%	40.9	100	-	72	505.1	129	40.9	150	1	81
OPTIMUS ENERGY	0.0%	40.3	101	28.2	36	444.3	134	68.5	141	6	154
POST ENGY	95.9%	35.2	102	6.1	47	5,334.7	51	1,017.9	73	12	191
MAGIN ENERGY I	0.0%	34.6	103	-	121	42.6	163	34.6	151	2	812
APF ENERGY INC	97.4%	33.3	104	-	68	14,088.3	34	1,263.4	67	20	90
EQUATORIAL ENE	91.2%	32.6	105	20.5	40	1,171.0	105	600.8	84	6	513

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR DRAYTON VALLEY
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
MAXX PETROLEUM	95.6%	27.0	106	-	123	4,101.3	59	616.6	82	18	150
BAYTEX EXPLOR	0.0%	25.5	107	99.5	17	3,796.8	60	125.0	128	1	33
ONLY GAS & OIL	83.6%	25.0	108	-	129	340.6	136	152.6	117	1	448
CDN FOREST OIL	99.9%	18.9	109	-	83	64,448.9	14	27,265.2	21	126	423
CARNICO O&G	98.8%	16.6	110	-	82	5,222.0	52	1,427.2	63	32	273
TUNDRA OIL AND	0.0%	15.4	111	-	164	46.8	162	15.4	154	1	329
TREND RES	0.0%	15.2	112	-	162	76.6	158	15.2	155	1	198
PEARSON RES	99.9%	12.8	113	-	137	653.6	120	16,004.8	29	14	24,487
BLACK TUSK ENE	99.9%	11.6	114	-	73	3,476.4	64	8,547.2	40	4	2,459
CRAZY HILL	92.8%	10.7	115	-	94	1,782.0	85	147.8	119	5	83
CONDOR RESOURC	94.6%	10.1	116	-	91	1,606.2	89	187.0	114	23	116
ALTAGAS SERV	100.0%	8.1	117	-	63	1,029.7	108	28,652.0	19	16	27,826
CHARPET RESOUR	51.9%	8.0	118	57.3	25	603.7	122	135.8	122	3	225
ADDISON ENERGY	100.0%	6.2	119	-	61	5,492.5	50	16,075.1	28	28	2,927
CALPINE CANADA	0.0%	5.8	120	1.2	54	489.3	130	6.9	160	2	14
MURELLE ENTERP	99.8%	1.8	121	-	124	482.5	131	1,073.4	71	3	2,225
PURE OIL & GAS	99.9%	1.2	122	-	147	564.3	124	1,559.1	62	10	2,763
SUNOMA ENERGY	0.0%	0.8	123	-	158	545.7	126	0.8	165	2	2
BACKER PETRO	19.7%	0.1	124	401.5	8	3,418.1	67	500.4	88	7	146
NEW CENTURY	0.0%	0.1	125	-	127	17.6	165	0.1	166	1	6
ECLIPSE RESOUR	90.0%	-	126	167.3	13	4,727.5	55	1,669.6	60	17	353
QB ENERGY CORP	0.0%	-	127	77.5	21	907.1	112	77.5	137	4	85
SAFFRON ENERGY	0.0%	-	128	76.9	22	555.5	125	76.9	138	1	138
SIGA RESOURCES	22.2%	-	129	50.5	29	535.5	128	64.9	144	1	121
DUE WEST RESOU	96.4%	-	130	49.5	30	10,998.1	39	1,375.6	65	17	125
WILLIAMS ENERG	0.0%	-	131	48.6	31	2,131.1	80	48.6	149	5	23
FLUVIAL RESOUR	51.7%	-	132	28.5	35	585.0	123	59.0	147	3	101
CASE RESOURCES	76.4%	-	133	28.1	37	5,103.3	53	119.1	129	4	23
POWERMAX ENERG	0.0%	-	134	12.8	42	200.2	149	12.8	156	1	64
HUEGLER HLDGS	0.0%	-	135	12.6	43	2,210.9	78	12.6	157	11	6
DANTEL RES	0.0%	-	136	11.2	44	73.7	159	11.2	158	2	152
TRENTON ENERGY	97.3%	-	137	10.8	45	1,971.5	81	394.4	94	6	200
AMOIL RESOURCE	0.0%	-	138	7.5	46	298.9	138	7.5	159	2	25
WEST ALTA RES	99.1%	-	139	5.6	49	2,811.8	74	644.3	81	8	229
HORNBECK RES	0.0%	-	140	3.6	50	460.7	133	3.6	162	1	8

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR DRAYTON VALLEY

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
FOX ENGY CORP	99.9%	-	141	0.6	56	756.6	117	511.8	87	24	676
BELFAST PETROL	99.9%	-	142	0.5	57	55.4	161	546.1	86	2	9,857
AEC WEST LTD.	100.0%	-	143	-	62	4,326.6	57	578.3	85	1	134
APEX ENERGY CA	0.0%	-	144	-	67	139.4	151	-	167	1	-
BUMPER DEV	100.0%	-	145	-	77	1,815.8	84	8,175.4	41	15	4,502
CEPHALON RES	100.0%	-	146	-	86	124.4	153	1.1	164	1	9
CNPC INTERNAT	100.0%	-	147	-	88	1,875.8	82	129.1	126	9	69
COLBY, C	100.0%	-	148	-	89	3,397.5	68	350.1	96	14	103
COURAGE ENERGY	100.0%	-	149	-	93	273.8	140	24.1	152	1	88
CRESWICK PETRO	100.0%	-	150	-	95	211.7	147	19.7	153	2	93
FAIR MOST RESO	100.0%	-	151	-	100	3,173.2	70	955.3	76	1	301
G.T.I. GAS	100.0%	-	152	-	103	395.1	135	368.3	95	12	932
GRIZZLY HLDS	100.0%	-	153	-	107	2,867.1	73	280.2	104	9	98
HEWITT OIL	0.0%	-	154	-	109	14.0	168	-	168	1	-
HUSKY OIL OPER	100.0%	-	155	-	111	13,661.2	35	1,373.5	66	16	101
JEFFCO HLDG	100.0%	-	156	-	113	3,581.6	62	277.8	106	14	78
LAND PETROLEUM	100.0%	-	157	-	118	238.8	142	1.4	163	2	6
LEDDY EXPLOR	100.0%	-	158	-	120	6,061.1	46	339.3	97	9	56
PAN RIDGE OIL	100.0%	-	159	-	132	671.0	119	66.6	142	14	99
PANCAN RESOURC	100.0%	-	160	-	133	779.4	116	1,416.9	64	-	1,818
PARA-TECH ENER	100.0%	-	161	-	134	472.1	132	6.9	161	5	15
PROBE EXPLORAT	0.0%	-	162	-	146	39.2	164	-	169	1	-
REAL RESOURCES	100.0%	-	163	-	149	5.3	169	133.0	125	1	25,094
RIDER RES	100.0%	-	164	-	151	4,417.7	56	16,586.5	26	6	3,755
SAMSON CANADA,	100.0%	-	165	-	152	726.0	118	974.1	75	1	1,342
SUNFIRE ENERGY	100.0%	-	166	-	157	1,501.8	95	292.6	103	8	195
SUNTEX ENERGY	100.0%	-	167	-	159	1,502.3	94	107.3	131	4	71
TEXACO CANADA	100.0%	-	168	-	161	6,729.8	44	25,403.3	23	2	3,775
TRUST BROTHERS	0.0%	-	169	-	163	2.7	170	-	170	1	-
385417 ALTA	100.0%	-	170	-	170	1,590.0	90	244.3	108	6	154
TOTALS FOR DRAYTON VALLEY	**97.4%**	**63,571.5**		**10,926.4**		**3,761,060.0**		**2,847,560.5**		**5,919**	**757**

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR EDMONTON
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
ANADARKO CANAD	45.3%	13,973.3	1	422.8	14	310,545.5	9	26,334.7	20	232	85
HUSKY OIL OPER	57.0%	11,037.2	2	1,801.8	2	313,647.6	8	29,855.0	18	276	95
STORM ENERGY I	1.6%	9,366.2	3	-	174	243,674.7	12	9,518.9	38	117	39
STAR OIL & GAS	36.1%	8,307.0	4	1,063.5	4	224,008.1	15	14,656.6	28	217	65
ENERMARK INC.	94.6%	8,085.0	5	406.5	15	289,941.2	10	157,866.0	8	243	545
WISER OIL CO	2.2%	7,133.4	6	202.3	19	119,698.9	20	7,499.0	44	19	63
ANDERSON	98.4%	6,770.9	7	148.8	21	883,154.3	1	427,763.3	3	281	484
NUMAC ENERGY	18.9%	5,575.1	8	873.0	6	159,210.0	18	7,955.0	42	164	50
GULF CAN LTD	98.9%	5,501.9	9	2,326.5	1	830,249.7	2	697,161.2	2	387	840
CDN NAT RES	95.0%	4,138.3	10	276.3	17	435,939.4	7	89,042.8	9	395	204
ALTA ENERGY	45.9%	4,134.7	11	-	74	106,796.5	22	7,638.9	43	58	72
SAMSON CANADA,	11.7%	4,067.0	12	1,350.9	3	63,052.1	30	6,133.3	49	41	97
BAYTEX ENERGY	78.6%	3,224.9	13	532.6	11	197,344.2	17	17,520.0	24	182	89
PROGRESS ENERG	80.9%	2,794.7	14	-	157	26,743.8	44	14,635.8	29	16	547
INTERNATIONAL	68.1%	2,725.4	15	970.9	5	207,087.3	16	11,569.9	36	195	56
TALISMAN ENERG	81.2%	2,709.0	16	563.6	10	79,731.4	25	17,451.4	25	69	219
NORTHSTAR ENGY	19.9%	2,589.6	17	109.8	24	98,316.4	23	3,370.3	56	95	34
FORTUNE ENGY	27.3%	2,298.1	18	-	111	48,278.6	36	3,160.3	58	13	66
SAWTOOTH INTER	9.0%	2,195.9	19	10.5	49	5,249.1	82	2,424.0	62	13	462
EDGE ENERGY IN	93.7%	2,131.1	20	74.3	28	26,266.8	46	34,974.4	14	34	1,332
NORTHSTAR ENER	3.7%	2,130.4	21	15.4	46	74,712.2	26	2,228.6	63	87	30
MARATHON CANAD	66.6%	2,069.6	22	763.5	7	228,878.6	14	8,482.1	40	166	37
BREDAL ENGY	65.2%	1,892.9	23	-	88	17,512.4	52	5,431.7	51	20	310
CHEVRON CANADA	99.5%	1,810.5	24	-	100	573,405.6	5	337,623.2	5	460	589
POST ENGY	99.1%	1,739.5	25	6.5	54	40,503.6	38	201,483.2	7	89	4,975
TUSK ENERGY	90.0%	1,719.7	26	-	184	110,923.9	21	17,185.2	26	32	155
ONWARD ENGY	9.6%	1,704.5	27	-	143	2,774.5	112	1,884.8	68	2	679
PENN WEST PETR	74.8%	1,666.7	28	515.9	13	96,201.5	24	8,659.3	39	203	90
APACHE CANADA	99.3%	1,607.7	29	38.5	32	745,295.4	3	252,137.8	6	365	338
BLUE PARROT RE	44.3%	1,601.1	30	-	86	7,631.7	71	2,876.0	59	13	377
PRIMEWEST ENER	95.2%	1,569.4	31	-	153	140,956.0	19	33,007.6	16	84	234
SHININGBANK	25.8%	1,510.9	32	-	172	13,570.8	56	2,035.2	65	11	150
MAMA SANTOS	0.0%	1,377.3	33	-	133	4,420.3	88	1,377.3	76	16	312
AVALANCHE ENER	72.6%	1,255.3	34	-	80	30,156.0	42	4,574.4	54	51	152
VENTUS ENERGY	90.4%	1,221.9	35	87.1	27	48,008.8	37	13,673.5	34	52	285

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR EDMONTON
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
MURPHY OIL COM	12.8%	1,071.7	36	615.9	8	59,251.3	33	1,934.7	66	22	33
KETCH OIL & GA	92.0%	1,036.1	37	128.5	23	30,025.0	43	14,569.3	30	29	485
PANCAN RESOURC	2.8%	1,012.2	38	-	144	5,672.6	79	1,041.4	85	-	184
NCE RES GP	5.5%	957.2	39	223.3	18	20,942.0	49	1,248.9	78	70	60
NORTHROCK RES	95.5%	946.6	40	6.9	53	52,858.9	35	21,036.0	22	32	398
VELVET EXPLORA	95.1%	942.8	41	-	185	62,801.7	31	19,431.1	23	41	309
KB RESOURCES	9.4%	899.2	42	2.6	62	11,136.3	60	995.7	87	10	89
REGCO PETRO	46.4%	881.4	43	-	161	13,559.5	57	1,644.1	71	11	121
COASTAL RES	1.4%	869.2	44	25.3	37	17,782.5	51	907.1	89	27	51
GENESIS EXPL	96.7%	774.5	45	-	113	26,556.1	45	23,535.9	21	19	886
BOUNTY DEV	23.0%	767.0	46	-	87	19,715.1	50	996.6	86	7	51
BXL ENERGY LTD	14.3%	720.6	47	603.3	9	25,895.9	47	1,544.5	74	26	60
VERMILION RES	95.2%	708.2	48	19.4	42	242,923.5	13	15,016.1	27	145	62
OLYMPIA ENGY	0.0%	703.2	49	-	142	10,156.6	62	703.2	91	-	69
TIER ONE ENERG	31.1%	664.0	50	-	179	14,280.8	55	964.0	88	7	68
RESPONSE ENGY	81.9%	646.3	51	174.0	20	37,567.8	40	4,539.7	55	45	121
PETROMET RES	0.0%	640.1	52	-	151	1,996.6	120	640.1	93	3	321
PARAMOUNT RES	90.2%	616.3	53	-	146	17,218.3	53	6,264.5	48	16	364
THUNDER ENERGY	97.9%	558.8	54	-	178	71,962.5	28	26,569.4	19	60	369
ZARGON OIL & G	96.3%	509.4	55	18.5	43	16,126.3	54	14,361.3	31	9	891
ASCOT ENERGY R	96.2%	477.5	56	27.5	36	13,205.0	58	13,137.1	35	14	995
ANDERSON O & G	94.1%	471.6	57	9.9	50	3,975.5	94	8,106.9	41	10	2,039
EXXONMOBILCANR	99.5%	470.0	58	-	109	256,883.1	11	88,966.7	10	75	346
MAXWELL OIL	0.0%	445.7	59	-	135	4,352.7	90	445.7	98	6	102
CANNON OIL & G	0.0%	416.1	60	-	93	2,055.3	118	416.1	101	1	203
BONAVISTA PETR	98.8%	414.5	61	3.9	59	25,384.9	48	35,050.6	13	43	1,381
FORTE ENERGY L	4.3%	412.1	62	5.7	56	9,859.2	64	436.7	100	14	44
PRIMEWEST OIL	67.2%	403.8	63	-	154	6,730.1	76	1,231.2	80	10	183
MAGIN ENERGY I	0.0%	401.9	64	-	132	371.1	161	401.9	102	2	1,083
GASCAN RES	0.0%	363.5	65	-	112	7,196.2	73	363.5	104	5	51
CANOR ENERGY	75.2%	355.5	66	45.6	31	13,057.9	59	1,617.1	72	13	124
ROCKY MOUNTAIN	0.0%	342.2	67	-	165	4,436.9	87	342.2	108	10	77
CNPC INTERNAT	80.9%	319.5	68	-	102	3,203.6	102	1,676.3	69	13	523
IMP OIL RES LT	100.0%	298.7	69	-	120	453,472.7	6	1,463,657.3	1	689	3,228
ERAVISTA ENERG	0.0%	296.2	70	-	108	1,542.8	126	296.2	112	2	192

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR EDMONTON

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
INDRA O & G	0.0%	271.7	71	-	121	1,834.2	122	271.7	114	2	148
COURAGE ENERGY	0.0%	256.8	72	-	103	637.2	146	256.8	115	1	403
TURF PETROLEUM	0.0%	248.5	73	4.9	57	3,498.7	99	253.4	116	3	72
MESQUITE EXP	0.0%	240.1	74	-	137	10,619.9	61	240.1	118	10	23
FORT SMITH	0.0%	231.5	75	91.9	26	8,240.9	69	323.4	109	7	39
HUNT OIL	0.0%	230.2	76	-	119	808.0	140	230.2	120	1	285
NEUTRINO RES	16.4%	229.9	77	-	141	5,558.0	80	274.9	113	79	50
ROYAL QUEST RE	0.0%	225.4	78	-	166	248.8	168	225.4	121	1	906
439 O&G	0.0%	221.7	79	-	189	3,391.2	100	221.7	122	16	65
RANGEX RES LTD	22.3%	219.6	80	23.2	40	4,385.2	89	312.6	111	4	71
LOMALTA PETRO	10.3%	214.9	81	-	130	1,651.6	124	239.5	119	7	145
REAL RESOURCES	99.2%	209.0	82	103.8	25	9,133.8	66	37,023.3	12	12	4,053
SHININGBANK EN	99.4%	208.9	83	-	173	7,301.6	72	34,463.8	15	39	4,720
ALPETRO RESOUR	0.0%	207.9	84	-	73	2,277.6	116	207.9	123	1	91
BISON RESOURCE	0.0%	207.3	85	-	84	605.2	149	207.3	124	1	343
LEDDY EXPLOR	94.0%	187.7	86	7.2	52	8,686.9	68	3,229.1	57	19	372
ENERPLUS RES	14.0%	177.9	87	140.7	22	3,546.9	98	370.4	103	9	104
NATIONAL FUEL	0.0%	169.6	88	-	140	2,897.1	109	67.9	151	7	23
TAYLOR MANAGEM	97.7%	151.4	89	0.8	69	67,592.7	29	6,550.6	47	46	97
BURLINGTON RES	94.6%	145.7	90	-	90	4,320.8	91	2,676.5	60	2	619
CELSIUS ENERGY	58.3%	143.7	91	4.1	58	5,195.6	83	354.7	106	12	68
CANADIAN JOREX	86.7%	142.2	92	-	92	2,964.4	107	1,072.6	84	10	362
BARNWELL CAN	20.7%	134.5	93	-	81	4,541.4	86	169.6	127	9	37
SURAT ENERGY	70.2%	132.1	94	-	175	5,292.8	81	444.0	99	11	84
RIFE RES	90.2%	130.3	95	-	163	3,047.7	105	1,324.6	77	1	435
RIO ALTO EXPLO	98.3%	129.2	96	-	164	6,596.8	77	7,402.3	45	9	1,122
LEXOIL INC.	20.5%	126.3	97	-	128	1,525.2	127	158.9	129	2	104
CHAIN ENERGY	0.0%	125.1	98	-	98	4,979.7	84	125.1	132	9	25
EUROGAS CORPOR	0.0%	120.4	99	1.3	66	830.5	138	121.7	133	1	147
WESTHILL RES	98.3%	118.3	100	-	187	4,237.3	92	6,953.6	46	5	1,641
GLN ISLE EXPLR	0.0%	117.5	101	-	116	783.3	144	117.5	134	1	150
PETRO-REEF RES	0.0%	117.4	102	-	149	-	189	117.4	135	1	-
SUMMIT RES	97.8%	108.3	103	6.4	55	3,192.4	104	5,279.4	52	11	1,654
PURE OIL & GAS	43.1%	106.8	104	-	159	1,088.4	133	187.7	125	3	173
EOG RESOURCES	1.4%	101.9	105	-	107	128.4	174	103.3	138	1	805

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR EDMONTON

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
INTER SOVEREIG	13.2%	101.5	106	-	122	826.2	139	117.0	136	1	142
HEWITT OIL	0.0%	100.3	107	-	118	582.6	151	100.3	139	1	172
SADDLE RESOURC	0.0%	98.0	108	-	169	1,071.9	135	98.0	140	1	91
VAL VISTA ENER	0.0%	84.4	109	531.8	12	1,899.8	121	616.2	94	4	324
JOLI FOU PETRO	10.9%	84.2	110	-	124	197.3	172	94.5	142	1	479
CIGAR OIL & GA	0.0%	77.9	111	-	101	218.8	170	77.9	146	1	356
PETROBANK ENGY	0.0%	76.3	112	-	150	476.9	157	76.3	147	1	160
GEOCAN ENERGY	0.0%	71.4	113	-	114	2,445.2	113	71.4	149	1	29
ARC RESOURCES	22.3%	68.3	114	-	77	3,634.2	97	87.9	144	3	24
POGO CANADA LT	0.0%	66.1	115	-	152	3,254.4	101	66.1	152	1	20
JACO ENERGY	96.0%	64.0	116	-	123	4,593.5	85	1,593.2	73	12	347
PENGROWTH CORP	100.0%	62.4	117	18.0	44	624,045.1	4	378,357.0	4	240	606
RUSTUM PETRO	0.0%	60.3	118	-	167	2,870.3	110	60.3	154	1	21
SIGNALTA RES	59.9%	60.0	119	1.7	64	3,194.6	103	153.7	130	11	48
MAG TEC IND	65.0%	57.9	120	-	131	290.6	166	165.5	128	1	570
CANOIL ENERGY	40.6%	56.7	121	-	95	636.5	147	95.4	141	4	150
VINTAGE ENERGY	91.7%	56.5	122	-	186	7,092.0	74	676.8	92	6	95
FLETCHER CHALL	98.8%	55.5	123	-	110	53,548.8	34	4,821.2	53	28	90
LEGAL O&G	93.1%	54.6	124	-	127	1,086.1	134	791.0	90	6	728
T.M.T. RESOURC	0.0%	53.3	125	-	176	354.4	163	53.3	156	1	150
AMERICAN LEDUC	82.0%	51.8	126	33.4	33	9,388.3	65	473.7	97	4	51
MANHATTAN RESO	44.8%	50.7	127	-	134	3,931.6	95	91.9	143	3	23
MERA PETRO	80.9%	47.0	128	-	136	932.1	137	246.4	117	3	264
TRARION RES	57.9%	45.5	129	-	182	64.0	179	108.1	137	2	1,689
TRANS WORLD OI	0.0%	44.7	130	-	181	1,488.3	128	44.7	158	5	30
TINHORN RESOUR	0.0%	32.2	131	15.4	47	426.0	159	47.6	157	1	112
SEARCH ENGY	0.0%	31.7	132	-	170	1,147.0	130	31.7	163	1	28
BELAIR ENERGY	70.7%	27.5	133	25.0	38	1,398.4	129	179.0	126	3	128
PROBE EXPLORAT	99.9%	25.6	134	-	156	72,266.4	27	42,821.6	11	304	593
NEW NORTH	0.0%	22.6	135	11.9	48	1,112.0	132	34.5	162	1	31
DUE WEST RESOU	98.1%	21.8	136	-	105	7,020.5	75	1,154.4	81	9	164
PRINCE RES	68.4%	18.9	137	-	155	715.1	145	59.8	155	2	84
352119 ALTA	0.0%	16.5	138	-	188	532.6	152	16.5	167	1	31
KYJO RESOURCES	41.0%	16.1	139	-	126	19.0	186	27.3	165	1	1,437
CANOGA RES MGT	0.0%	12.3	140	-	94	81.2	177	12.3	169	2	152

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR EDMONTON
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
BALLATER RES	17.5%	11.7	141	23.7	39	3,046.8	106	42.9	160	10	14
DGS OIL & GAS	0.0%	10.9	142	-	104	805.4	141	10.9	170	2	14
KENSINGTON ENE	0.0%	10.0	143	-	125	213.7	171	10.0	172	1	47
TETHYS ENERGY	0.0%	9.8	144	-	177	38.3	184	9.8	173	1	256
ANDERSON RESOU	0.0%	9.3	145	-	75	84.1	176	9.3	174	1	111
PETAL RES	87.5%	8.9	146	-	147	1,130.7	131	71.3	150	1	63
CASE RESOURCES	98.6%	8.6	147	-	96	1,597.5	125	598.3	95	20	375
GOLDEN TREND	0.0%	8.5	148	-	117	796.6	143	8.5	175	3	11
GULF CANADA RE	100.0%	5.9	149	0.8	68	62,105.1	32	13,722.7	33	17	221
ALKA RESOURCES	71.0%	4.3	150	3.7	60	287.1	167	27.6	164	1	96
DOMCAN EAST AL	99.8%	3.1	151	1.0	67	525.8	153	2,436.0	61	2	4,633
CHARPET RESOUR	99.7%	3.0	152	-	99	468.9	158	1,079.3	83	6	2,302
TUNDRA OIL AND	28.6%	2.0	153	-	183	11.8	187	2.8	179	-	237
TERRA RICA RES	61.0%	1.0	154	32.2	34	2,382.9	114	85.1	145	2	36
BLACKROCK VENT	0.0%	0.4	155	-	85	50.6	181	0.4	183	1	8
CALPINE RESOUR	0.0%	0.3	156	0.6	70	39.7	182	0.9	182	2	23
SLAVE RIVER EX	0.0%	-	157	323.4	16	30,684.9	41	323.4	110	4	11
SPHERE ENERGY	0.0%	-	158	74.3	29	487.4	156	74.3	148	1	152
CONOCO CANADA	0.0%	-	159	61.0	30	1,830.0	123	61.0	153	2	33
COMSTATE RES	97.7%	-	160	28.2	35	2,865.6	111	1,244.9	79	10	434
CALPINE CANADA	95.9%	-	161	20.9	41	6,257.8	78	515.1	96	4	82
EASTNELL RES	0.0%	-	162	15.7	45	122.8	175	15.7	168	1	128
HILLSDALE DRLG	0.0%	-	163	7.7	51	945.5	136	7.7	176	7	8
DARK ENERGY LT	0.0%	-	164	2.8	61	2,316.8	115	2.8	178	10	1
ELK POINT RES	0.0%	-	165	2.2	63	21.9	185	2.2	181	1	101
155725 CANADA	99.9%	-	166	1.5	65	305.2	165	1,449.7	75	4	4,750
ACCLAIM ENERGY	100.0%	-	167	-	71	800.2	142	1,661.5	70	2	2,076
ADDISON ENERGY	0.0%	-	168	-	72	2,000.9	119	-	184	3	-
APF ENERGY INC	100.0%	-	169	-	76	38.8	183	1,929.1	67	3	49,719
AREA I RECL	100.0%	-	170	-	78	519.0	154	35.4	161	3	68
ATCO MIDSTREAM	100.0%	-	171	-	79	327.0	164	342.8	107	1	1,048
BARRINGTON PET	100.0%	-	172	-	82	9,942.3	63	9,845.1	37	5	990
BEAVER LAKE	100.0%	-	173	-	83	622.2	148	21.7	166	5	35
BTU RESOURCES	100.0%	-	174	-	89	361.8	162	10.0	171	1	28
CALCRUDE OILS	100.0%	-	175	-	91	39,712.3	39	6,103.4	50	32	154

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR EDMONTON
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
CDN HUNTER	100.0%	-	176	-	97	408.7	160	361.8	105	1	885
ENTEX PETROLEU	100.0%	-	177	-	106	490.9	155	4.3	177	2	9
GLENCOE RES	0.0%	-	178	-	115	155.8	173	-	185	2	-
LOCKWOOD RES	100.0%	-	179	-	129	-	188	44.4	159	3	-
MISTAHIYA RES	100.0%	-	180	-	138	3,994.3	93	146.7	131	10	37
NAL VENTURES I	0.0%	-	181	-	139	594.6	150	-	186	2	-
PARAGON PETROL	100.0%	-	182	-	145	3,660.9	96	1,109.2	82	10	303
PETRO-CANADA	100.0%	-	183	-	148	7,819.2	70	13,855.5	32	4	1,772
PURCELL ENGY	100.0%	-	184	-	158	63.6	180	2,196.3	64	2	34,533
RAPTOR CAPITAL	0.0%	-	185	-	160	2,150.1	117	-	187	4	-
RICHANN CONT	0.0%	-	186	-	162	2,926.0	108	-	188	6	-
RWTR WTR DISP	0.0%	-	187	-	168	8,873.9	67	-	189	1	-
SHAPCO RES	0.0%	-	188	-	171	75.6	178	-	190	1	-
TORPEDO PETROL	100.0%	-	189	-	180	232.2	169	2.4	180	2	10
925011 ALBERTA	100.0%	-	190	-	190	-	190	31,750.0	17	8	-
TOTALS FOR EDMONTON	**96.3%**	**163,531.6**		**16,092.5**		**9,577,718.3**		**4,889,613.4**		**7,431**	**511**

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR GRANDE PRAIRIE

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
CDN NAT RES	73.6%	12,287.3	1	525.2	11	104,967.1	22	48,483.7	20	134	462
ENERMARK INC.	91.6%	9,781.8	2	70.2	25	119,584.9	18	117,157.2	10	109	980
AEC WEST LTD.	96.5%	8,957.2	3	600.5	10	190,552.6	10	271,156.2	6	144	1,423
ANDERSON	95.6%	8,001.7	4	764.3	9	129,273.8	14	201,031.6	7	144	1,555
TALISMAN ENERG	98.3%	7,975.4	5	465.8	12	359,346.9	3	489,060.6	3	286	1,361
GULF CAN LTD	90.9%	6,671.6	6	230.3	15	191,751.2	9	75,624.1	14	59	394
NORTHSTAR ENGY	77.9%	6,066.8	7	-	105	30,964.9	40	27,426.1	30	26	886
TAURUSEXPCANA	93.3%	5,305.4	8	161.5	19	110,422.2	20	81,197.2	13	58	735
HUSKY OIL OPER	99.7%	5,179.1	9	1,053.6	6	1,444,296.4	1	2,017,249.5	1	643	1,397
ANDERSON O & G	83.0%	5,138.0	10	79.2	24	113,646.9	19	30,677.9	27	75	270
HUNT OIL	81.9%	5,122.3	11	-	88	76,520.0	27	28,294.8	29	66	370
PHILLIPS PETRO	96.6%	4,764.8	12	47.6	27	358,799.2	4	140,694.1	8	372	392
GULF CANADA RE	86.5%	4,117.2	13	1,027.8	7	153,145.6	12	38,197.7	24	121	249
SUMMIT RES	89.7%	3,682.1	14	141.1	21	57,667.0	29	37,220.3	25	45	645
SAMSON CANADA,	74.3%	3,446.1	15	895.3	8	38,054.5	35	16,870.3	36	18	443
ANADARKO CANAD	84.7%	3,151.4	16	3,614.6	2	156,553.3	11	44,245.1	21	164	283
EXXONMOBILCANR	99.5%	3,114.6	17	-	77	147,641.4	13	614,918.7	2	95	4,165
RIFE RES	94.1%	3,041.1	18	174.5	18	13,948.7	45	54,663.7	17	32	3,919
RIO ALTO EXPLO	94.5%	2,922.8	19	3.9	37	59,210.7	28	53,161.5	18	54	898
KETCH ENERGY	82.4%	2,825.4	20	-	95	33,065.4	38	16,071.9	37	36	486
MARATHON CANAD	99.4%	2,704.6	21	-	98	81,980.6	24	463,118.2	4	55	5,649
PENN WEST PETR	79.1%	2,517.5	22	293.1	14	45,029.0	34	13,425.8	38	57	298
NAL RES	97.7%	1,974.4	23	357.2	13	103,134.3	23	100,911.2	11	66	978
ARC RESOURCES	93.7%	1,884.2	24	0.9	39	56,644.3	30	30,070.9	28	50	531
CHEVRON CANADA	99.4%	1,735.2	25	49.3	26	804,455.0	2	304,729.8	5	18	379
SUNCOR ENERGY	97.3%	1,609.9	26	178.7	17	79,871.4	25	66,364.4	15	95	831
EQUATORIAL ENE	87.9%	1,566.7	27	-	76	12,434.2	48	12,972.6	39	23	1,043
IMP OIL RES LT	98.8%	1,547.0	28	-	89	278,794.5	5	132,613.8	9	106	476
INFINITI RESOU	19.6%	1,415.9	29	-	90	3,861.6	65	1,760.1	59	8	456
TINHORN RESOUR	0.5%	1,373.6	30	156.8	20	3,316.9	68	1,538.4	62	9	464
SADDLE RESOURC	59.7%	1,309.3	31	-	120	46,713.7	33	3,249.0	49	32	70
ENERPLUS RES	95.2%	1,198.6	32	114.4	22	48,618.4	32	27,286.4	31	59	561
ALTA ENERGY	5.6%	1,167.7	33	-	45	26,498.5	42	1,237.6	63	15	47
BURLINGTON RES	97.0%	1,153.4	34	1,518.2	5	250,950.5	6	90,349.2	12	149	360
COMPTON PETROL	8.2%	1,109.5	35	-	67	2,826.7	70	1,209.0	64	5	428

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR GRANDE PRAIRIE

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
SHININGBANK	97.5%	1,006.8	36	-	121	9,973.0	50	39,736.3	22	16	3,984
CANOR ENERGY	0.0%	980.2	37	-	60	2,477.4	74	980.2	66	3	396
NORTHROCK RES	89.6%	923.8	38	4,964.7	1	34,659.5	36	56,458.1	16	70	1,629
CALPINE RESOUR	82.7%	866.2	39	-	57	8,695.0	52	5,018.4	46	13	577
VENTUS ENERGY	85.7%	846.7	40	18.5	33	106,422.0	21	6,045.1	43	41	57
BEARSPAW PETRO	54.5%	786.1	41	0.5	41	49,211.4	31	1,729.5	60	4	35
PETRO-CANADA	95.7%	740.8	42	-	111	121,152.3	17	17,237.5	34	296	142
ANKERTON HOLD	3.9%	729.7	43	-	48	3,895.1	64	759.7	70	2	195
NCE RES GP	0.0%	671.3	44	-	101	5,222.8	59	671.3	72	6	129
TOM BROWN RESO	74.4%	654.2	45	-	125	1,696.9	79	2,552.7	52	9	1,504
GENESIS EXPL	98.8%	597.5	46	-	81	222,663.1	8	49,195.3	19	77	221
PARADIGM RESOU	29.7%	587.1	47	-	109	4,626.8	62	834.8	69	5	180
PANCAN RESOURC	98.6%	568.7	48	-	108	128,035.5	16	39,584.9	23	64	309
PHILLIPS PET	0.0%	556.0	49	26.7	29	2,671.6	73	582.7	76	5	218
RENATA RESOURC	0.0%	503.4	50	-	117	1,210.4	87	503.4	79	2	416
RESPONSE ENGY	0.0%	475.7	51	-	118	1,361.0	85	475.7	81	4	350
SEARCH ENGY	73.9%	465.7	52	34.0	28	19,464.7	43	1,913.1	56	9	98
NEWHOUSE RESOU	52.8%	443.2	53	-	102	1,944.2	78	939.3	68	3	483
WESTBOW ENERGY	0.0%	434.4	54	-	128	321.8	108	434.4	82	3	1,350
DEFIANT ENERGY	0.0%	430.0	55	-	69	245.0	117	430.0	83	-	1,755
MEOTA RESOURCE	76.1%	389.8	56	-	99	1,581.2	80	1,631.3	61	6	1,032
SHELL CANADA	98.8%	377.2	57	13.9	35	247,322.6	7	33,873.1	26	76	137
BELAIR ENERGY	5.9%	344.7	58	-	51	318.4	110	366.2	85	1	1,150
SUNOMA ENERGY	0.0%	344.4	59	-	122	2,694.8	72	344.4	86	6	128
STAR OIL & GAS	97.2%	341.7	60	23.6	31	26,996.5	41	12,969.4	40	27	480
CANOIL ENERGY	0.0%	331.0	61	-	59	2,168.1	75	331.0	87	1	153
CDN HUNTER	42.6%	328.9	62	-	62	6,559.5	54	572.9	77	3	87
ANDERSON RESOU	3.0%	327.3	63	221.6	16	1,557.4	81	565.7	78	10	363
NICATA INV	0.0%	324.5	64	-	103	301.7	111	324.5	90	1	1,076
SURAT ENERGY	0.0%	293.1	65	-	123	81.5	124	293.1	93	1	3,596
LYSE PETROLEUM	94.9%	289.0	66	-	96	5,198.8	60	5,690.0	45	8	1,095
DELTA RES	0.0%	287.1	67	-	71	524.1	101	287.1	94	7	548
AMBER ENGY	6.2%	284.9	68	-	47	6,531.2	55	303.7	92	14	47
EDGE ENERGY IN	0.0%	278.5	69	-	74	15,645.7	44	278.5	95	3	18
GASCAN RES	0.0%	276.9	70	-	80	723.1	95	276.9	96	1	383

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR GRANDE PRAIRIE

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
ALTAGAS SERV	98.6%	256.7	71	-	46	32,751.0	39	18,060.8	33	23	552
VELVET EXPLORA	95.9%	245.1	72	0.2	44	12,783.3	47	6,015.1	44	23	471
GIBSON PETROLE	74.4%	244.1	73	-	84	10,104.8	49	954.1	67	-	94
KB RESOURCES	44.3%	238.9	74	-	94	6,240.5	56	428.6	84	7	69
PRIMEWEST ENER	0.0%	226.1	75	-	115	1,021.9	93	226.1	99	1	221
WESTHILL RES	10.6%	224.0	76	-	129	1,169.8	88	250.6	98	1	214
PIONEER NATURA	99.2%	221.8	77	-	113	128,521.8	15	26,884.4	32	69	209
BP CANADA ENER	80.2%	219.2	78	3.3	38	3,640.4	67	1,123.8	65	5	309
PCC ENERGY COR	91.5%	216.2	79	-	110	9,885.5	51	2,542.3	53	7	257
NUMAC ENERGY	1.5%	215.9	80	2,452.9	3	7,467.1	53	2,708.8	50	11	363
SLAVE RIVER EX	0.0%	205.7	81	103.3	23	4,945.3	61	309.0	91	3	63
PRIMEWEST OIL	96.5%	174.6	82	-	116	34,590.7	37	4,962.6	47	20	144
RICHLAND PETRO	77.4%	149.7	83	-	119	2,782.6	71	661.8	73	2	238
CALAHOO PETRO	81.7%	134.9	84	-	55	4,437.1	63	738.6	71	10	167
CDN FOREST OIL	95.4%	115.1	85	-	61	3,698.9	66	2,517.0	54	1	681
KAM'S SAND COA	27.0%	114.4	86	-	93	1,059.1	92	156.7	101	1	148
GLN ISLE EXPLR	0.0%	83.2	87	-	86	697.6	98	83.2	103	1	119
FOOTHILL O&G L	33.3%	80.8	88	-	78	3,013.9	69	121.2	102	2	40
DIRHAM CONSTRU	0.0%	80.4	89	-	72	289.5	112	80.4	104	1	278
VINTAGE ENERGY	0.0%	70.1	90	-	127	286.8	113	70.1	107	1	244
TUNDRA OIL AND	6.8%	68.7	91	-	126	460.3	103	73.7	106	4	160
CALPINE CANADA	0.0%	61.8	92	-	56	1,129.2	90	61.8	109	1	55
NORTHSTAR ENER	0.0%	54.0	93	-	104	81.0	125	54.0	110	1	667
CHAIN ENERGY	83.8%	53.7	94	-	65	1,984.5	77	330.6	88	5	167
CRISPIN RESOUR	24.3%	51.5	95	-	68	2,035.0	76	68.0	108	4	33
POGO CANADA LT	0.0%	46.3	96	-	114	230.7	119	46.3	112	1	201
GREY WOLF EXPL	93.5%	40.8	97	-	87	5,445.2	58	627.3	75	10	115
PETROMET RES	51.0%	36.6	98	-	112	1,105.0	91	74.7	105	6	68
TETHYS ENERGY	99.6%	34.9	99	-	124	77,843.8	26	8,996.8	42	7	116
GEODYNE	0.0%	33.7	100	-	82	385.2	106	33.7	113	1	88
WISER OIL CO	95.4%	30.2	101	-	132	1,361.5	84	650.4	74	2	478
NIAGA ENERGY C	86.3%	24.6	102	12.0	36	263.2	115	266.8	97	3	1,014
ZARGON OIL & G	0.0%	14.7	103	14.9	34	698.9	97	29.6	114	2	42
COMPTON ENERGY	0.0%	14.6	104	-	66	124.3	123	14.6	116	1	118
BTU RESOURCES	96.3%	12.1	105	-	54	1,352.4	86	325.3	89	1	241

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR GRANDE PRAIRIE

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
FORTE ENERGY L	99.7%	12.0	106	-	79	1,415.7	83	4,308.9	48	8	3,044
GLENCOE RES	0.0%	11.7	107	-	85	706.1	96	11.7	117	1	17
BEST PACIFIC	0.0%	10.6	108	-	52	251.4	116	10.6	118	1	42
ELK POINT RES	99.5%	9.3	109	-	75	747.2	94	1,840.3	58	6	2,463
INTERNATIONAL	99.9%	8.4	110	-	91	460.9	102	11,067.6	41	7	24,013
ASCOT ENERGY R	0.0%	7.9	111	-	49	386.5	105	7.9	119	1	20
REBER EXPLOR	0.0%	1.5	112	0.6	40	162.7	121	2.1	122	2	13
CIGAR OIL & GA	12.5%	0.4	113	0.3	42	325.7	107	0.8	123	1	3
ENCOUNTER ENER	3.7%	-	114	2,201.7	4	5,564.8	57	2,286.6	55	6	411
ADDISON ENERGY	99.0%	-	115	24.9	30	243.6	118	2,616.5	51	2	10,741
NEWHAVEN INVES	0.0%	-	116	18.7	32	386.7	104	18.7	115	1	48
LEXXOR ENERGY	0.0%	-	117	0.3	43	51.7	126	0.3	124	2	6
BEAVER LAKE	0.0%	-	118	-	50	44.7	128	-	126	1	-
BONAVISTA PETR	100.0%	-	119	-	53	13,715.0	46	17,184.5	35	11	1,253
CALVALLEY PETR	0.0%	-	120	-	58	129.6	122	-	127	1	-
CDN 88 RES	100.0%	-	121	-	63	670.6	99	53.4	111	6	80
CENTENIAL PETR	100.0%	-	122	-	64	319.3	109	5.5	121	1	17
DEL ROCA ENERG	0.0%	-	123	-	70	31.9	129	-	128	1	-
DUKE ENERGY SE	100.0%	-	124	-	73	-	132	1,856.4	57	2	-
GIBSON GAS PRO	100.0%	-	125	-	83	28.2	130	0.1	125	1	4
KAISER ENERGY	100.0%	-	126	-	92	541.7	100	496.9	80	2	917
MAGIN ENERGY I	0.0%	-	127	-	97	6.9	131	-	129	7	-
MESQUITE EXP	0.0%	-	128	-	100	1,522.6	82	-	130	-	-
NU-SKY ENERGY	0.0%	-	129	-	106	197.8	120	-	131	1	-
OLYMPIA ENGY	100.0%	-	130	-	107	264.1	114	7.9	120	1	30
WESTMINSTER RE	100.0%	-	131	-	130	1,165.4	89	204.9	100	1	176
WINTER PETRO	0.0%	-	132	-	131	45.9	127	-	132	1	-
TOTALS FOR GRANDE PRAIRIE	**97.0%**	**158,063.0**		**22,660.6**		**7,171,970.9**		**6,060,959.2**		**4,538**	**845**

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR MEDICINE HAT
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
ALTA ENERGY	71.5%	26,852.6	1	1,506.3	3	1,199,539.0	2	99,363.6	3	576	83
HUSKY OIL OPER	80.8%	22,566.8	2	1,537.0	2	1,475,370.6	1	125,317.5	2	1,932	85
PRIMEWEST ENER	38.9%	10,787.5	3	238.7	7	223,959.8	6	18,036.1	11	269	81
GULF CANADA RE	92.4%	7,602.6	4	3,434.1	1	916,620.7	3	145,260.3	1	597	159
PANCAN RESOURC	92.6%	5,793.2	5	852.7	4	630,047.9	4	89,427.2	4	283	142
ARC RESOURCES	32.0%	4,091.6	6	336.8	6	118,411.6	11	6,515.8	25	169	55
ENERMARK INC.	92.5%	3,229.1	7	140.7	10	177,867.9	9	44,823.6	5	236	252
CDN NAT RES	90.1%	2,908.9	8	60.3	16	278,414.9	5	30,136.4	7	264	108
BONAVISTA PETR	70.4%	2,600.9	9	24.9	26	37,753.7	16	8,857.3	19	53	235
RIFE RES	11.5%	2,378.1	10	16.4	30	33,271.1	18	2,704.5	32	38	81
TRIUMPH ENGY	76.3%	1,650.0	11	469.5	5	132,320.4	10	8,946.2	18	139	68
GULF CAN LTD	93.8%	1,456.9	12	-	64	21,727.2	23	23,414.7	10	31	1,078
REAL RESOURCES	25.4%	1,322.6	13	60.4	15	12,787.4	39	1,854.1	39	10	145
JARROD OILS	0.0%	1,321.9	14	-	68	10,041.2	43	1,321.9	42	11	132
ANADARKO CANAD	96.3%	1,297.9	15	3.2	34	185,542.3	8	35,374.1	6	116	191
SUMMIT RES	75.1%	1,220.7	16	25.2	25	29,117.6	20	5,007.1	27	44	172
NYCAN ENERGY C	0.0%	1,189.4	17	-	83	3,251.1	59	1,189.4	45	5	366
ELK POINT RES	88.8%	1,131.5	18	12.0	31	25,623.0	22	10,246.4	15	25	400
KEYWEST ENERGY	17.9%	1,113.2	19	-	71	66,098.7	13	1,355.4	41	44	21
TALISMAN ENERG	49.4%	1,013.0	20	162.3	8	42,201.4	15	2,324.4	34	51	55
HUNT OIL	90.9%	1,008.7	21	-	66	8,693.7	44	11,043.3	13	19	1,270
NCE RES GP	89.3%	972.1	22	144.3	9	31,240.9	19	10,398.2	14	52	333
PROBE EXPLORAT	90.2%	964.1	23	-	95	19,338.1	25	9,793.5	16	20	506
ZARGON OIL & G	13.8%	932.3	24	6.5	32	17,411.3	29	1,089.6	49	33	63
AVALANCHE ENER	90.9%	651.8	25	-	42	4,776.1	53	7,127.5	24	22	1,492
CALPINE RESOUR	92.1%	637.9	26	30.7	22	16,814.4	34	8,416.0	21	15	501
EQUATORIAL ENE	92.1%	515.4	27	109.2	12	34,763.8	17	7,871.7	23	54	226
THUNDER ENERGY	94.3%	465.7	28	-	112	8,324.7	45	8,123.2	22	13	976
ROZSA PETRO	0.0%	444.5	29	-	102	3,057.3	60	444.5	62	2	145
DOMCAN BOUNDAR	28.3%	426.5	30	-	55	17,946.1	27	594.5	59	19	33
CANOR ENERGY	0.0%	397.1	31	-	50	545.6	90	397.1	63	1	728
RAVENWOOD RESO	59.7%	352.9	32	-	97	15,622.7	36	875.4	52	29	56
BRIDGETOWN ENE	87.4%	332.1	33	-	48	5,754.8	50	2,635.3	33	20	458
ACANTHUS RESOU	93.6%	321.3	34	52.4	17	17,334.1	30	5,866.8	26	31	339
MARATHON CANAD	23.2%	295.1	35	-	77	1,697.9	68	384.0	64	6	226

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR MEDICINE HAT
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
ENERGY NORTH	70.2%	288.0	36	-	56	17,188.2	31	965.5	50	10	56
RICHLAND PETRO	0.0%	262.5	37	-	100	1,346.3	71	262.5	71	3	195
919472 ALBERTA	79.3%	256.2	38	99.6	13	11,399.9	41	1,719.0	40	35	151
PENN WEST PETR	97.2%	232.7	39	37.2	20	26,572.1	21	9,559.5	17	35	360
MAXX PETROLEUM	61.2%	217.8	40	45.7	19	16,839.2	33	678.3	57	24	40
LOMALTA PETRO	81.4%	211.6	41	-	74	756.3	85	1,137.5	46	3	1,504
ROCKY MOUNTAIN	0.0%	175.8	42	36.9	21	1,300.3	74	212.7	74	2	164
RIO ALTO EXPLO	92.5%	161.7	43	-	101	18,277.2	26	2,153.4	35	41	118
PCC ENERGY COR	0.0%	159.7	44	-	88	2,551.5	62	159.7	76	5	63
RENATA RESOURC	94.4%	153.9	45	-	99	21,306.6	24	2,744.9	31	40	129
SUNCOR ENERGY	79.3%	147.2	46	-	108	7,859.8	46	710.5	56	58	90
ANDERSON O & G	94.5%	137.8	47	22.9	27	5,876.3	49	2,941.1	30	24	501
CIRCUMPACIFIC	18.8%	136.9	48	0.7	36	6,380.7	47	169.5	75	6	27
MAGIN ENERGY I	93.2%	135.0	49	-	75	43,003.5	14	1,994.1	37	42	46
ESKER RESOURCE	0.0%	132.0	50	-	58	2,638.0	61	132.0	78	3	50
PENGROWTH CORP	52.7%	129.8	51	-	89	807.6	82	274.3	69	2	340
LARIO OIL & GA	91.9%	124.2	52	140.6	11	17,072.2	32	3,272.4	29	30	192
GLENCOE RES	0.0%	121.1	53	-	61	1,223.5	78	121.1	79	3	99
OUTLOOK ENERGY	0.0%	95.9	54	-	87	837.2	80	95.9	80	1	115
BLUESTONE RESO	42.0%	84.2	55	-	46	82.0	105	145.2	77	1	1,771
BERRY CK RES	2.2%	76.9	56	-	44	280.2	97	78.6	82	2	281
ARCHEAN ENERGY	0.0%	76.7	57	-	41	130.8	99	76.7	83	1	586
TIKAL RESOURCE	99.7%	76.6	58	-	113	17,691.5	28	27,183.9	9	33	1,537
HIGHVIEW RESOU	91.0%	69.1	59	-	65	76.3	106	764.5	55	1	10,020
OAKTREE RESOUR	0.0%	59.7	60	-	84	118.7	100	59.7	84	1	503
NATIONAL FUEL	0.0%	57.4	61	-	81	1,334.3	73	57.4	85	2	43
OPERATIONS MNG	91.7%	53.6	62	-	86	305.8	95	648.7	58	1	2,121
LEXXOR ENERGY	97.3%	52.4	63	-	73	426.1	93	1,930.7	38	2	4,531
CRISPIN ENERGY	84.7%	46.2	64	-	53	15,019.6	37	301.3	67	8	20
MANHATTAN RESO	96.6%	38.1	65	-	76	11,955.5	40	1,122.2	47	12	94
YETI PETROLEUM	28.2%	37.7	66	0.4	37	1,420.6	70	53.1	86	19	37
GEODYNE	82.4%	37.7	67	-	60	1,987.6	64	214.6	73	5	108
BLACKROCK VENT	0.0%	33.5	68	-	45	4,666.0	54	33.5	88	4	7
CROMPTON CO.	33.5%	28.4	69	-	54	60.8	108	42.7	87	2	702
CHEVRON CANADA	99.9%	26.3	70	-	51	185,807.4	7	28,977.0	8	136	156

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR MEDICINE HAT

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
FARPOINT ENERG	0.0%	25.9	71	-	59	146.2	98	25.9	91	1	177
KETCH ENERGY	0.0%	22.6	72	-	69	1,089.0	79	22.6	93	1	21
OMERS RESOURCE	99.8%	21.4	73	-	85	14,742.9	38	13,630.5	12	55	925
RACING RESOURC	10.1%	21.4	74	-	96	677.1	86	23.8	92	6	35
SAN JUAN RES	98.0%	18.4	75	-	103	1,622.3	69	908.6	51	2	560
KETCH EXPLORAT	99.8%	17.6	76	-	70	69,886.9	12	8,729.0	20	23	125
PLAYER PET	0.0%	17.1	77	-	90	4,081.4	56	17.1	94	5	4
CAL-RANCH RESO	0.0%	16.6	78	-	49	14.1	113	16.6	95	-	1,177
KINWEST RESOUR	0.0%	16.6	79	-	72	429.7	92	16.6	96	1	39
INDRA O & G	0.0%	16.5	80	-	67	830.0	81	16.5	97	1	20
TETHYS ENERGY	95.3%	15.5	81	-	110	665.4	87	332.6	65	3	500
MAXWELL OIL	98.8%	9.2	82	-	79	1,276.6	76	782.3	53	3	613
MARENGO EXPLOR	0.0%	8.8	83	-	78	11.1	114	8.8	100	1	793
ATLAS ENERGY L	0.0%	7.9	84	3.5	33	297.2	96	11.4	99	1	38
GOLDEN TREND	0.0%	4.9	85	-	62	507.4	91	4.9	101	4	10
BELMONT ENERGY	0.0%	3.4	86	-	43	1,299.1	75	3.4	103	3	3
ENERPLUS RES	0.0%	2.9	87	-	57	82.3	104	2.9	104	1	35
NEW CENTURY	0.0%	2.4	88	-	82	2,157.6	63	2.4	105	4	1
PLAYER RESOURC	99.4%	1.7	89	-	91	5,976.4	48	268.1	70	12	45
GRACE RESOURCE	99.9%	0.1	90	-	63	1,335.6	72	92.2	81	4	69
MURPHY OIL COM	69.8%	-	91	73.9	14	5,310.9	52	244.3	72	-	46
MYRIAD ENERGY	96.5%	-	92	46.5	18	1,738.9	65	1,313.1	43	4	755
RIDAL RESOURCE	0.0%	-	93	29.5	23	387.6	94	29.5	89	3	76
VAL VISTA ENER	0.0%	-	94	28.2	24	1,717.9	66	28.2	90	1	16
ACCLAIM ENERGY	98.9%	-	95	21.4	28	16,481.3	35	2,012.1	36	24	122
MURPHY CANADA	98.6%	-	96	17.0	29	11,174.6	42	1,191.2	44	24	107
NICATA INV	0.0%	-	97	1.1	35	100.5	102	1.1	107	1	11
A.H. WILLIAMSO	0.0%	-	98	0.3	38	19.1	112	0.3	108	1	16
MARKEDON ENERG	94.4%	-	99	0.1	39	613.8	88	1.8	106	3	3
ALBERTA PETROL	0.0%	-	100	-	40	1,716.7	67	-	109	5	-
BOUNDARY CREEK	100.0%	-	101	-	47	-	115	1,101.3	48	2	-
COASTAL RES	100.0%	-	102	-	52	71.6	107	300.7	68	1	4,200
MESQUITE EXP	0.0%	-	103	-	80	110.7	101	-	110	2	-
PRIDE ENERGY	0.0%	-	104	-	92	4,243.6	55	-	111	21	-
PRIMEWEST OIL	0.0%	-	105	-	93	1,254.3	77	-	112	6	-

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR MEDICINE HAT

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
PRIMEWEST RESO	100.0%	-	106	-	94	5,643.3	51	593.6	60	4	105
RED COAT O&G	0.0%	-	107	-	98	84.7	103	-	113	2	-
SARG OILS	100.0%	-	108	-	104	806.6	83	13.1	98	6	16
SEVENTH ENERGY	100.0%	-	109	-	105	3,648.9	57	4,617.9	28	2	1,266
SILVER BAY RES	100.0%	-	110	-	106	756.9	84	508.5	61	1	672
SOUTH RIDGE MA	0.0%	-	111	-	107	585.4	89	-	114	2	-
SUNOMA ENERGY	100.0%	-	112	-	109	3,480.1	58	312.7	66	37	90
THE DOMINION C	100.0%	-	113	-	111	20.0	111	3.5	102	1	175
WESTDRUM ENGY	100.0%	-	114	-	114	33.2	110	766.7	54	1	23,093
ZORIN EXPLORAT	0.0%	-	115	-	115	39.3	109	-	115	1	-
TOTALS FOR MEDICINE HAT	**85.6%**	**114,631.1**		**9,829.1**		**6,435,056.8**		**865,486.1**		**6,112**	**135**

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR RED DEER
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
PETRO-CANADA	97.8%	5,587.6	1	47.9	29	496,573.6	1	256,070.0	3	435	516
CALPINE RESOUR	82.1%	5,029.0	2	11.4	46	48,008.4	25	28,195.9	28	135	587
NUMAC ENERGY	97.3%	3,881.6	3	1,300.1	1	153,893.2	10	188,713.3	7	162	1,226
ANADARKO CANAD	98.3%	3,755.0	4	772.4	6	116,024.6	12	264,748.0	2	51	2,282
NORTHROCK RES	81.4%	3,409.8	5	-	126	36,498.4	28	18,347.5	33	23	503
GULF CAN LTD	98.5%	3,350.5	6	218.6	10	441,761.5	2	241,334.2	4	298	546
NORTHSTAR ENGY	97.0%	2,310.3	7	904.1	3	276,421.0	4	107,779.1	12	212	390
ANDERSON O & G	98.9%	2,230.4	8	-	75	235,703.6	6	210,003.7	5	295	891
SHANPET RES.	0.0%	2,040.8	9	-	144	1,180.5	102	2,040.8	81	1	1,729
FLETCHER CHALL	94.0%	1,749.4	10	-	106	52,029.9	22	29,173.1	26	56	561
TAURUS EXPLORA	66.3%	1,588.2	11	-	151	10,985.4	42	4,710.1	57	17	429
PRIMEWEST ENER	98.9%	1,558.8	12	36.9	36	53,907.4	20	142,876.2	9	148	2,650
MARATHON CANAD	98.2%	1,421.9	13	168.5	14	60,717.2	18	87,157.7	14	230	1,436
NAL RES	99.2%	1,397.1	14	68.5	25	186,705.8	7	183,872.7	8	187	985
GLENCOE RES	97.8%	1,248.7	15	0.2	71	27,321.3	32	57,401.0	18	71	2,101
GULF CANADA RE	98.0%	1,226.6	16	1,192.0	2	268,777.1	5	120,346.9	11	122	448
PENN WEST PETR	98.0%	1,173.0	17	840.3	4	150,849.9	11	98,953.7	13	406	656
PYRAMID ENERGY	0.0%	1,083.8	18	-	140	6,643.7	50	883.1	95	7	133
CROSSROADS ENR	32.5%	1,046.1	19	-	99	1,657.9	95	1,550.2	83	18	935
TALISMAN ENERG	96.9%	1,021.3	20	61.3	26	77,632.6	14	34,859.7	24	48	449
BIG HORN	4.2%	914.7	21	-	82	1,674.5	94	954.7	92	-	570
HUSKY OIL OPER	97.1%	909.7	22	144.5	15	54,021.9	19	36,297.6	23	88	672
ELK POINT RES	0.0%	897.2	23	37.8	35	823.3	111	935.0	93	3	1,136
TAURUSEXPCANA	88.6%	855.0	24	91.5	23	13,227.9	38	8,308.6	49	20	628
COURAGE ENERGY	0.8%	845.2	25	39.0	34	2,995.2	76	891.4	94	4	298
PANCAN RESOURC	98.1%	798.5	26	125.6	18	280,990.4	3	47,690.2	21	195	170
BEARSPAW PETRO	92.5%	781.3	27	45.6	30	66,291.9	15	10,987.7	44	130	166
BOUNDARY CREEK	1.8%	755.3	28	-	83	4,116.9	66	769.3	100	11	187
ANDERSON	92.5%	728.7	29	1.8	65	42,879.0	26	9,681.8	47	30	226
CORSAIR EXPLOR	69.6%	715.9	30	35.2	39	6,425.0	53	2,469.4	76	5	384
TERRAPET ENERG	0.0%	682.7	31	-	152	1,338.9	100	682.7	103	3	510
BEST PACIFIC	94.0%	666.5	32	-	81	14,139.2	37	11,076.2	43	27	783
PCC ENERGY COR	86.2%	656.2	33	-	133	2,933.0	77	4,759.6	56	5	1,623
EPACT EXPLORAT	0.0%	641.5	34	-	102	202.3	153	641.5	105	1	3,171
EQUATORIAL ENE	94.3%	641.0	35	-	103	6,377.2	55	11,214.9	42	7	1,759

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR RED DEER
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
CDN HUNTER	96.8%	616.2	36	-	93	7,314.6	48	19,043.5	32	19	2,604
APACHE CANADA	99.5%	611.5	37	9.9	50	35,889.1	29	124,102.8	10	105	3,458
ENERPLUS RES	97.5%	602.2	38	108.9	21	64,278.1	16	28,012.1	29	48	436
CDN 88 ENERGY	98.0%	579.7	39	-	94	4,315.8	65	29,007.6	27	31	6,721
TRIQUEST ENERG	32.8%	569.8	40	-	161	2,838.4	79	847.5	97	7	299
CDN NAT RES	98.6%	561.5	41	123.4	19	48,714.8	24	50,252.5	20	140	1,032
WESTDRUM ENGY	29.1%	558.8	42	-	165	1,398.9	98	787.6	98	3	563
BELAIR ENERGY	95.5%	555.7	43	-	80	5,000.8	61	12,349.3	40	29	2,470
PARAGON PETROL	6.6%	554.4	44	-	132	1,508.9	96	593.6	107	8	393
VINTAGE RESOUR	88.2%	551.0	45	-	164	8,509.8	46	4,682.0	58	8	550
TOM BROWN RESO	94.5%	519.5	46	6.8	53	9,703.9	45	9,634.5	48	50	993
ENERMARK INC.	95.9%	512.0	47	10.8	48	21,344.9	34	12,617.8	38	34	591
RESPONSE ENGY	0.0%	485.6	48	-	142	1,440.8	97	485.6	111	2	337
EXXONMOBILCANR	99.7%	481.1	49	55.6	27	165,606.6	9	188,805.6	6	176	1,140
ARTEMIS ENERGY	61.2%	461.1	50	-	77	343.2	141	1,186.9	87	2	3,458
ARGONAUTS GROU	0.0%	460.2	51	-	76	6,132.2	57	460.2	114	2	75
TRIUMPH ENGY	86.1%	455.6	52	7.6	52	2,649.2	81	3,329.9	65	3	1,257
CANALTA ENERGY	0.0%	454.7	53	-	88	293.0	144	454.7	116	2	1,552
AVALANCHE ENER	0.0%	428.5	54	-	78	3,485.9	70	428.5	117	2	123
MURPHY CANADA	99.4%	424.9	55	2.0	63	28,073.2	31	68,325.8	17	89	2,434
ZARGON OIL & G	85.4%	399.6	56	-	169	4,383.4	64	2,732.1	73	8	623
POGO CANADA LT	18.2%	397.0	57	-	135	1,397.6	99	485.3	112	3	347
CENTENIAL PETR	96.4%	385.5	58	4.0	57	17,186.7	36	10,764.3	45	37	626
BP CANADA ENER	99.9%	382.7	59	93.8	22	38,386.4	27	543,933.0	1	69	14,170
PEARSON RES	0.0%	380.6	60	-	134	256.8	146	380.6	121	3	1,482
IMP OIL RES LT	98.5%	379.2	61	807.4	5	167,313.0	8	79,066.2	16	223	473
SUNCOR ENERGY	98.7%	374.8	62	19.4	43	52,798.3	21	30,675.5	25	87	581
SHININGBANK	99.3%	365.1	63	-	146	35,787.3	30	54,936.4	19	60	1,535
LELAND ENERGY	93.9%	329.9	64	2.4	61	5,063.7	60	5,412.3	55	11	1,069
OLYMPIA ENGY	85.8%	315.0	65	-	127	1,952.1	91	2,213.1	80	2	1,195
TORPEDO PETROL	0.0%	313.5	66	-	157	416.7	132	313.5	126	2	752
BALLATER RES	0.0%	306.6	67	25.1	42	709.8	119	331.7	123	2	467
ARC RESOURCES	99.3%	283.5	68	262.9	9	108,133.8	13	79,891.8	15	126	739
SOGAR RES LTD.	97.0%	271.0	69	210.0	11	11,620.5	40	16,158.6	35	45	1,391
TRANSGLOBE ENE	92.7%	264.0	70	-	158	3,014.7	74	3,609.0	63	3	1,197

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR RED DEER
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
BAYTEX ENERGY	98.3%	257.6	71	6.6	54	11,217.8	41	15,976.4	36	29	1,424
CRISPIN ENERGY	63.0%	254.8	72	-	98	6,445.1	52	688.6	102	13	107
BARRINGTON PET	19.5%	247.6	73	8.1	51	3,759.5	68	317.7	125	7	85
AEC WEST LTD.	92.7%	243.2	74	36.5	37	6,835.2	49	3,828.1	61	19	560
WESTLINKS RESO	59.7%	237.8	75	207.7	12	8,419.7	47	1,105.2	90	7	131
BURLINGTON RES	98.1%	236.9	76	-	86	3,956.7	67	12,413.1	39	15	3,137
SAMSON CANADA,	95.2%	220.1	77	644.8	7	49,729.4	23	17,851.4	34	74	359
SUMMIT RES	84.4%	207.1	78	3.3	59	1,953.2	88	1,346.4	86	5	689
MAXX PETROLEUM	99.5%	204.2	79	1.6	66	23,431.6	33	38,950.1	22	44	1,662
KAISER ENERGY	92.9%	197.3	80	1.2	67	4,521.2	63	2,796.3	72	9	619
RAMIER RES	0.0%	182.4	81	-	141	2,905.7	78	182.4	128	3	63
MEOTA RESOURCE	0.0%	180.7	82	-	120	2,512.3	83	180.7	129	1	72
PRIMEWEST OIL	97.7%	176.1	83	-	137	892.5	110	7,496.5	52	5	8,399
MURPHY OIL COM	98.8%	173.0	84	-	121	62,378.3	17	14,433.0	37	31	231
ONWARD ENGY	52.6%	168.1	85	-	129	691.1	120	354.5	122	5	513
LANDOVER ENERG	0.0%	166.4	86	-	115	107.0	163	166.4	132	1	1,555
COMPTON PETROL	89.2%	151.8	87	-	96	10,855.0	43	1,411.4	85	20	130
OMERS RESOURCE	90.1%	141.8	88	-	128	3,563.0	69	1,435.4	84	8	403
NATIONAL FUEL	4.5%	137.2	89	-	123	765.5	115	143.7	136	2	188
CAMINO IND	79.5%	136.6	90	621.4	8	2,999.2	75	3,700.1	62	22	1,234
MAGIN ENERGY I	99.5%	128.8	91	-	117	20,730.3	35	27,578.9	30	33	1,330
THUNDER ENERGY	94.7%	123.5	92	-	154	6,366.3	56	2,349.3	78	6	369
TUSK ENERGY	30.7%	108.1	93	-	162	1,904.7	90	156.0	133	8	82
VINTAGE ENERGY	98.6%	106.5	94	0.1	72	10,787.9	44	7,632.0	51	14	708
MAXWELL OIL	0.0%	104.9	95	-	119	494.2	126	104.9	140	1	212
CONTOUR ENERGY	0.0%	103.9	96	-	97	481.0	127	103.9	142	2	216
CALAHOO PETRO	96.6%	102.5	97	-	87	422.0	131	3,010.8	70	8	7,135
ALTA SELECTA	0.0%	101.2	98	0.6	68	735.0	116	101.8	143	1	139
TRI-MENT CORPO	0.0%	91.3	99	-	160	426.8	130	91.3	145	2	214
BTU RESOURCES	0.0%	87.1	100	-	85	2,512.2	84	87.1	146	1	35
NCE RES GP	98.0%	86.0	101	30.1	41	12,875.2	39	5,746.7	54	26	446
KANTEC PETE S	99.0%	82.5	102	-	113	1,001.5	105	8,299.5	50	8	8,287
ROCK RIVER RES	97.6%	71.0	103	2.2	62	3,431.2	71	3,111.6	68	12	907
STOCKWORK PROP	24.1%	65.4	104	-	150	116.1	162	86.2	147	1	743
BRAND S RES	0.0%	64.9	105	-	84	375.1	136	64.9	150	3	173

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR RED DEER
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
CHAIN ENERGY	97.9%	62.0	106	-	95	1,063.3	104	3,004.8	71	2	2,826
SEARCH ENGY	99.3%	59.6	107	14.3	44	6,445.2	51	9,876.5	46	38	1,532
TETHYS ENERGY	0.0%	54.3	108	-	153	235.2	151	54.3	152	1	231
CANOR ENERGY	93.2%	53.8	109	-	89	5,224.1	59	787.4	99	6	151
WIRBAC RESOURC	0.0%	45.0	110	-	167	372.3	137	45.0	153	1	121
SOUTH RIDGE MA	0.0%	44.0	111	-	148	280.8	145	44.0	154	1	157
TOREX	98.7%	34.0	112	5.3	55	3,354.3	72	3,086.1	69	22	920
FREEHOLD RESOU	63.7%	33.1	113	3.6	58	679.1	121	101.2	144	1	149
POWERMAX ENERG	78.4%	31.5	114	-	136	920.6	107	145.7	135	1	158
SIGNALTA RES	95.6%	31.0	115	-	147	1,730.9	93	706.5	101	2	408
ALEXANDER OIL	62.2%	23.9	116	-	74	457.5	129	63.3	151	2	138
HURRICANE HYDR	0.0%	23.2	117	-	112	1,917.5	89	23.2	159	5	12
PCC ENERGY INC	0.0%	21.4	118	0.4	69	152.4	158	21.8	160	1	143
RENATA RESOURC	98.6%	20.6	119	41.3	32	2,782.1	80	4,303.8	60	18	1,547
GREY WOLF EXPL	0.0%	20.3	120	-	108	241.7	149	20.3	161	1	84
FERRYBANK RESO	81.2%	19.7	121	-	105	569.1	123	104.6	141	6	184
NORTHSTAR ENER	98.7%	14.7	122	135.3	17	2,420.5	86	11,841.5	41	43	4,892
PROBE EXPLORAT	85.4%	12.5	123	-	138	80.8	166	85.4	148	6	1,057
STAR OIL & GAS	99.5%	12.0	124	-	149	249.3	147	2,638.3	74	2	10,583
397596 ALTA	0.0%	10.7	125	-	170	210.8	152	10.7	163	1	51
OPTIMUS ENERGY	93.3%	10.2	126	1.9	64	621.2	122	180.2	130	3	290
DAY ENGY	0.0%	9.8	127	-	100	135.9	161	9.8	164	1	72
MUTINY O&GLTD	0.0%	7.0	128	-	122	7.2	171	7.0	165	1	972
FORENT ENERGY	39.9%	6.0	129	11.9	45	344.5	140	29.8	157	1	87
BXL ENERGY LTD	0.0%	4.6	130	35.9	38	727.4	117	40.5	156	2	56
EDGE ENERGY IN	99.1%	2.3	131	-	101	925.0	106	254.2	127	5	275
CANPET ENGY GP	99.8%	0.2	132	-	90	719.3	118	124.0	137	5	172
WAKE	0.0%	-	133	178.5	13	155.9	157	178.5	131	1	1,145
STORM ENERGY I	96.7%	-	134	141.0	16	6,401.9	54	4,322.6	59	7	675
HIGH PLAINS EN	0.0%	-	135	120.3	20	784.7	112	120.3	139	2	153
GOLD RIDGE INV	0.0%	-	136	70.0	24	180.0	155	70.0	149	1	389
MATO INC.	91.8%	-	137	55.6	28	507.7	125	677.9	104	4	1,335
HARD ROCK RESO	89.5%	-	138	42.1	31	1,280.9	101	399.7	119	11	312
KOSOWAN HYDCRB	98.7%	-	139	40.2	33	3,257.1	73	3,140.6	66	16	964
155725 CANADA	96.5%	-	140	30.4	40	567.0	124	864.6	96	5	1,525

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR RED DEER

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
SILVER BLAZE	52.7%	-	141	11.2	47	783.3	113	23.7	158	6	30
KYJO RESOURCES	93.1%	-	142	10.5	49	342.1	142	152.9	134	6	447
PATMAC RESOURC	0.0%	-	143	4.8	56	1,175.7	103	4.8	166	4	4
POSTELL ENERGY	0.0%	-	144	2.6	60	359.6	138	2.6	167	3	7
CML RESOURCES	0.0%	-	145	0.2	70	62.6	168	0.2	168	1	3
ADDISON ENERGY	100.0%	-	146	-	73	4,912.1	62	20,040.0	31	40	4,080
AVONDALE ENERG	100.0%	-	147	-	79	393.6	134	1,048.1	91	1	2,663
CAUSEWAY ENERG	0.0%	-	148	-	91	18.6	170	-	169	1	-
CDN FOREST OIL	100.0%	-	149	-	92	145.4	159	408.8	118	2	2,812
FARPOINT ENERG	100.0%	-	150	-	104	137.6	160	123.6	138	1	898
GRANDIR RESOUR	100.0%	-	151	-	107	1,839.8	92	1,607.2	82	5	874
HOPEFORD RES	100.0%	-	152	-	109	90.9	164	17.5	162	1	193
HORNET ENERGY	100.0%	-	153	-	110	911.4	109	41.1	155	2	45
HUNT OIL	100.0%	-	154	-	111	913.6	108	456.2	115	2	499
KB RESOURCES	100.0%	-	155	-	114	65.8	167	2,435.0	77	3	37,006
LANEX RES INC.	100.0%	-	156	-	116	776.9	114	471.6	113	19	607
MANCAL ENERGY	100.0%	-	157	-	118	411.9	133	547.0	109	1	1,328
NEUTRINO RES	100.0%	-	158	-	124	199.6	154	1,125.0	88	1	5,636
NEW CENTURY	100.0%	-	159	-	125	2,474.0	85	589.7	108	1	238
PACIFIC CASSIA	100.0%	-	160	-	130	160.1	156	323.5	124	1	2,021
PARA-TECH ENER	0.0%	-	161	-	131	302.3	143	-	170	2	-
PROVIDENT ENER	100.0%	-	162	-	139	2,101.0	87	3,549.6	64	4	1,690
SERAFIN RES	100.0%	-	163	-	143	84.8	165	527.0	110	2	6,215
SHAPCO RES	100.0%	-	164	-	145	463.3	128	2,470.0	75	3	5,331
TIKAL RESOURCE	100.0%	-	165	-	155	236.3	150	399.4	120	2	1,690
TIVERTON PETRO	100.0%	-	166	-	156	2,575.6	82	3,132.7	67	8	1,216
TRARION RES	100.0%	-	167	-	159	248.7	148	596.9	106	2	2,400
VIKING ENERGY	100.0%	-	168	-	163	6,008.0	58	6,436.3	53	18	1,071
WESTRIDGE PETR	100.0%	-	169	-	166	353.1	139	1,122.6	89	4	3,179
ZAPATA ENERGY	0.0%	-	170	-	168	19.5	169	-	171	1	-
919472 ALBERTA	100.0%	-	171	-	171	386.6	135	2,286.7	79	5	5,915
TOTALS FOR RED DEER	**97.7%**	**79,207.0**		**10,414.7**		**4,414,448.0**		**3,893,315.0**		**5,715**	**882**

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR WAINWRIGHT
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
TALISMAN ENERG	12.8%	27,188.5	1	21,097.7	2	603,543.2	3	55,384.3	2	764	92
HUSKY OIL OPER	48.6%	19,408.0	2	27,676.3	1	2,023,479.1	1	91,526.4	1	2,214	45
FLETCHER CHALL	70.1%	13,150.0	3	1,198.9	14	449,287.5	5	48,049.1	5	668	107
NORTHROCK RES	22.9%	8,020.4	4	19.3	35	56,956.0	24	10,427.0	18	43	183
ENERMARK INC.	59.6%	6,994.6	5	4,315.3	8	422,068.8	6	28,000.2	8	378	66
PANCAN RESOURC	77.0%	6,877.1	6	4,740.6	6	1,105,827.1	2	50,481.0	4	1,343	46
MAGIN ENERGY I	61.6%	6,777.1	7	307.0	19	214,059.9	11	18,433.7	11	341	86
CDN FOREST OIL	10.2%	2,688.7	8	131.2	22	57,426.4	23	3,139.5	29	35	55
PENN WEST PETR	58.9%	2,424.6	9	2,683.6	9	205,008.0	12	12,420.0	16	566	61
LOMALTA PETRO	4.6%	2,270.3	10	44.1	30	24,658.7	37	2,426.3	37	25	98
OGY PETROLEUM	74.8%	2,262.5	11	4.8	42	57,938.7	22	9,009.4	20	102	156
MURPHY OIL COM	91.0%	2,253.1	12	2,390.7	10	98,524.3	19	51,459.7	3	156	522
MAXX PETROLEUM	10.2%	2,179.5	13	603.4	15	264,428.3	9	3,099.2	30	249	12
ANADARKO CANAD	78.2%	2,116.7	14	284.8	20	500,208.8	4	11,002.7	17	330	22
AVID OIL & GAS	85.7%	1,980.6	15	-	57	255,943.5	10	13,863.0	14	272	54
GULF CANADA RE	72.9%	1,901.2	16	70.8	25	146,873.5	16	7,286.1	23	221	50
ARCHEAN ENERGY	94.0%	1,894.0	17	-	53	346,446.1	7	31,741.0	7	578	92
BARRINGTON PET	27.8%	1,879.9	18	38.4	31	48,135.0	29	2,655.7	35	119	55
SIGNALTA RES	12.1%	1,422.8	19	35.0	32	13,158.0	50	1,657.8	41	18	126
TAURUSEXPCANA	93.9%	1,373.2	20	25.9	33	42,168.5	31	22,953.5	9	203	544
C&D O&G	41.9%	1,362.6	21	-	62	53,811.0	28	2,345.8	38	73	44
RIO ALTO EXPLO	0.0%	1,345.1	22	-	101	16,234.2	46	1,345.1	44	66	83
RENATA RESOURC	0.0%	1,153.8	23	63.8	27	16,429.4	45	1,217.6	48	67	74
SHENANDOAH RES	22.3%	1,123.2	24	-	103	16,894.8	44	1,444.8	42	68	86
ARGONAUTS GROU	74.5%	962.6	25	-	54	56,816.0	25	3,776.9	26	82	67
925011 ALBERTA	74.2%	882.0	26	9.6	40	54,665.9	27	3,461.4	28	61	63
NORTHSTAR ENGY	93.2%	861.3	27	-	95	198,859.9	14	12,615.6	15	296	63
WESTLINKS RESO	38.3%	820.0	28	-	113	20,950.5	40	1,328.2	45	27	63
ANDERSON O & G	11.8%	800.0	29	1,900.9	12	123,172.4	17	3,062.3	31	205	25
WISER OIL CO	72.6%	755.0	30	-	114	43,212.2	30	2,757.0	32	76	64
REAL RESOURCES	83.6%	722.0	31	129.2	23	55,560.3	26	5,187.0	24	134	93
RHODIE PETRO	0.0%	721.9	32	-	100	10,368.8	55	721.9	52	22	70
PASSAGE ENERGY	4.3%	556.9	33	4,359.7	7	112,565.9	18	5,136.5	25	89	46
ATLAS ENERGY L	54.5%	453.0	34	-	56	18,600.6	42	994.7	50	73	54
DOMCAN EAST AL	98.6%	402.9	35	122.4	24	24,846.6	36	37,679.7	6	53	1,517

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR WAINWRIGHT

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
TIVERTON PETRO	69.5%	387.4	36	-	109	10,872.8	54	1,268.1	46	26	117
CALPINE RESOUR	96.9%	298.5	37	229.6	21	37,025.0	32	16,994.8	12	65	459
ENERGY NORTH	83.5%	295.2	38	-	72	23,797.2	38	1,788.7	39	104	75
ENERPLUS RES	17.8%	288.6	39	1,897.9	13	31,453.1	33	2,659.0	34	76	85
DEER CREEK ENE	0.0%	286.4	40	-	69	5,096.0	65	286.4	62	7	56
GREY WOLF EXPL	97.0%	241.5	41	-	81	63,892.3	21	8,017.4	21	54	126
QUARRY CAPITAL	68.8%	224.6	42	-	99	18,482.5	43	719.1	53	52	39
TAKU GAS	62.9%	182.7	43	-	106	13,324.1	49	492.8	56	31	37
INTER SOVEREIG	21.2%	175.5	44	-	83	6,276.0	60	222.8	64	9	36
TIER ONE ENERG	26.7%	169.9	45	-	107	5,891.0	61	231.9	63	29	39
MERIT ENERGY	0.0%	159.0	46	-	89	3,128.5	70	159.0	68	36	51
BOUNDARY CREEK	0.0%	147.3	47	-	60	1,201.7	89	147.3	69	3	123
FOX ENGY CORP	61.0%	131.4	48	-	78	4,119.1	67	337.2	59	9	82
OMERS RESOURCE	0.0%	129.0	49	-	97	1,643.9	84	129.0	70	2	79
PARA-TECH ENER	0.0%	121.1	50	-	98	2,116.7	79	121.1	71	23	57
LIBERTY O&G	0.0%	99.4	51	-	87	85.2	113	99.4	74	1	1,167
ACCLAIM ENERGY	91.3%	94.5	52	58.1	28	12,320.9	52	1,752.2	40	19	142
EQUATORIAL ENE	58.4%	75.8	53	11.5	39	9,109.1	57	209.9	65	40	23
MEOTA RESOURCE	0.0%	71.3	54	-	88	2,315.5	78	71.3	77	38	31
BURLINGTON RES	97.6%	57.5	55	-	61	74,504.4	20	2,439.7	36	89	33
NEW CENTURY	0.2%	52.4	56	-	93	6,831.1	59	52.5	79	10	8
POST ENGY	99.3%	47.5	57	2.8	45	9,343.6	56	7,509.0	22	21	804
LEXXOR ENERGY	27.1%	38.8	58	-	86	2,376.5	77	53.2	78	3	22
PRIMEWEST OIL	46.5%	37.0	59	19.2	36	2,032.2	80	105.1	72	5	52
CALPINE CANADA	68.3%	31.6	60	-	63	3,702.7	68	99.6	73	7	27
NAL VENTURES I	98.2%	26.4	61	-	92	704.4	94	1,444.5	43	1	2,051
ELK POINT RES	27.4%	26.2	62	-	71	103.6	111	36.1	84	9	349
MAXIMUM HOLDIN	98.6%	24.8	63	25.3	34	18,974.9	41	3,594.3	27	72	189
EUROGAS CORPOR	0.8%	19.6	64	64.4	26	2,414.6	76	84.7	75	12	35
MURPHY CANADA	90.1%	17.0	65	-	91	3,043.5	71	171.6	66	17	56
ANDERSON	23.0%	12.3	66	7,229.2	4	200,868.9	13	9,408.3	19	127	47
ASK CONSULTANT	0.0%	10.6	67	-	55	231.9	107	10.6	87	-	46
T & E OILS	82.4%	7.3	68	-	105	1,733.9	83	41.4	81	4	24
ACANTHUS RESOU	0.0%	6.2	69	-	52	294.5	105	6.2	89	1	21
ZARGON OIL & G	99.4%	5.0	70	-	115	5,374.1	62	798.6	51	34	149

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]

CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR WAINWRIGHT

RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
FIRST ALBERTA	0.0%	4.7	71	-	76	561.5	98	4.7	90	2	8
KAISER-FRANCIS	0.0%	2.2	72	-	84	1,786.6	82	2.2	93	2	1
TRANS WORLD OI	0.0%	1.6	73	-	110	1,232.8	87	1.6	95	1	1
ERAVISTA ENERG	6.7%	1.4	74	-	73	753.5	93	1.5	96	1	2
LARIO OIL & GA	0.0%	1.1	75	-	85	340.4	104	1.1	98	1	3
TIMBERWOLF RES	0.0%	1.0	76	-	108	4,154.9	66	1.0	99	4	0
SEARCH ENGY	61.8%	0.2	77	383.0	18	28,214.5	35	1,003.3	49	23	36
PALLISER ENERG	97.7%	0.1	78	15.9	37	30,872.2	34	701.2	54	46	23
CDN NAT RES	49.5%	-	79	7,428.8	3	326,342.2	8	14,704.1	13	414	45
WASCANA ENERGY	75.0%	-	80	5,475.7	5	148,537.6	15	21,874.0	10	195	147
PETROVERA RESO	11.3%	-	81	2,388.2	11	13,605.4	48	2,691.3	33	20	198
PASSAGE RESOUR	0.0%	-	82	588.9	16	5,311.2	63	588.9	55	12	111
ANDERSON RESOU	18.6%	-	83	383.5	17	13,066.8	51	471.0	57	13	36
BARCOMP PETRO	0.0%	-	84	49.0	29	8,999.3	58	49.0	80	28	5
MYRIAD ENERGY	0.0%	-	85	14.7	38	2,957.5	72	14.7	86	7	5
AVORD OIL & GA	92.8%	-	86	5.9	41	14,430.6	47	82.2	76	16	6
RESPONSE ENGY	0.0%	-	87	4.5	43	2,705.3	74	4.5	91	6	2
DYNATECH PETRO	80.1%	-	88	4.3	44	1,208.4	88	21.6	85	1	18
TRANSGLOBE ENE	0.0%	-	89	1.4	46	341.8	103	1.4	97	1	4
GRAND RAPIDS P	0.0%	-	90	0.9	47	591.2	96	0.9	100	1	2
SEFFIAN PETROL	0.0%	-	91	0.9	48	182.1	108	0.9	101	1	5
BAYTEX EXPLOR	0.0%	-	92	0.7	49	5,254.2	64	0.7	102	1	0
VALKYRIE	0.0%	-	93	0.7	50	379.0	101	0.7	103	3	2
TRI-STAR PETRO	0.0%	-	94	0.1	51	129.5	110	0.1	105	1	1
B.K. RESOURCES	0.0%	-	95	-	58	862.4	92	-	106	9	-
BLAZE ENERGY	100.0%	-	96	-	59	52.3	114	38.8	83	5	742
CAMPION RESOUR	100.0%	-	97	-	64	34.2	115	0.1	104	1	3
CANADIAN BLACK	100.0%	-	98	-	65	1,510.7	85	1,242.0	47	8	822
CML RESOURCES	100.0%	-	99	-	66	2,704.5	75	360.9	58	12	133
COLDSTREAM ENR	100.0%	-	100	-	67	1,191.3	90	1.7	94	3	1
COURAGE ENERGY	100.0%	-	101	-	68	22,958.1	39	319.9	60	35	14
DEPAR MNGMNT	0.0%	-	102	-	70	3,132.0	69	-	107	3	-
EXODUS ENERGY	100.0%	-	103	-	74	656.5	95	6.7	88	7	10
FIREFLY RES	0.0%	-	104	-	75	90.2	112	-	108	1	-
FOOTHILL O&G L	0.0%	-	105	-	77	1,322.1	86	-	109	6	-

COMPANIES RANKED BY SOLUTION GAS FLARED - 2000[1]
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR WAINWRIGHT
RUN DATE 05-Jun-01

COMPANY	GAS CONS	GAS FLARED (1000 M3)	FLARE RANK	GAS VENTED (1000 M3)	VENT RANK	OIL PROD (M3)	OIL RANK	SOLN GAS PROD (1000 M3)	GAS RANK	TOTAL WELLS	GOR (M3/M3)
FRASER O & G	100.0%	-	106	-	79	1,106.3	91	40.0	82	2	36
GEOCAN ENERGY	0.0%	-	107	-	80	580.5	97	-	110	1	-
HALVAR RES	100.0%	-	108	-	82	11,762.0	53	164.5	67	34	14
MESQUITE EXP	0.0%	-	109	-	90	1,811.9	81	-	111	3	-
NORTHERN UTIL	0.0%	-	110	-	94	413.1	100	-	112	1	-
OASIS PETRO	100.0%	-	111	-	96	2,796.8	73	4.3	92	2	2
RUBICON ENERGY	0.0%	-	112	-	102	343.5	102	-	113	1	-
SOUTHWARD ENGY	100.0%	-	113	-	104	289.8	106	308.1	61	1	1,063
UNICORN AGRI	0.0%	-	114	-	111	444.1	99	-	114	1	-
VINTAGE ENERGY	0.0%	-	115	-	112	147.1	109	-	115	1	-
TOTALS FOR WAINWRIGHT	**65.3%**	**131,996.7**		**98,538.5**		**9,009,981.2**		**664,362.5**		**11,990**	**74**

Source of Information

The data contained in this file consists of selected information summarized from the S-2 monthly statements. These statements are filed with the EUB by companies on a monthly basis and include the disposition of oil, gas and water produced or received by a battery. Further details on the S-2 monthly statement are given in the Production Accounting Handbook Guide 7. The details for the above information on a battery basis is available in EUB publication ST-60A.

The summary data includes monthly battery data for crude oil (battery types 1-6) and crude bitumen (battery types 12-15) batteries. Battery types are assigned by the company when it applies for a new battery code (see Guide 7 - Appendix 3).

Please note the company abbreviations may be different than that used for well naming purposes.

[1] The EUB notes caution is required when comparing the 1999 and 2000 reports due to corporate amalgamations that occurred in 2000 and early 2001.